

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
 Data File : BM014888.D
 Acq On : 01 May 2018 16:36
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 04:47:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	354972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1448247	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	712464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1403699	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1337417	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1374181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	67235	8.27	ng/uL	0.00
5) Phenol-d5	7.62	99	584265	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	397283	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	482244	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	459692	21.01	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	212414	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	212585	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	421900	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	551234	26.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1093850	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1401800	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	187516	18.17	ng/ul	0.00
57) Fluorene-d10	16.08	176	944507	19.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	135328	17.82	ng/ul	0.00
70) Anthracene-d10	17.91	188	1315829	20.11	ng/ul	0.00
76) Pyrene-d10	20.15	212	1304555	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1352458	20.03	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.68	88	72473	8.472	ng/uL# 80
4) Benzaldehyde	7.61	77	379335	26.278	ng/ul 89
6) Phenol	7.65	94	588235	21.787	ng/ul# 80
8) Bis(2-Chloroethyl)ether	7.89	93	470032	21.771	ng/ul# 87
10) 2-Chlorophenol	8.05	128	472831	20.915	ng/ul 92
11) 2-Methylphenol	8.93	108	413610	20.842	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	9.03	45	916682	22.967	ng/ul 97
14) Acetophenone	9.33	105	683599	21.317	ng/ul 88
15) N-Nitroso-di-n-propylamine	9.30	70	351972	21.151	ng/ul# 82
16) 4-Methylphenol	9.26	108	450243	21.083	ng/ul 92
17) Hexachloroethane	9.60	117	194666	21.051	ng/ul# 67
20) Nitrobenzene	9.72	77	538038	21.510	ng/ul 95
21) Isophorone	10.25	82	875682	20.471	ng/ul# 94
23) 2-Nitrophenol	10.44	139	235718	20.809	ng/ul# 78
24) 2,4-Dimethylphenol	10.48	107	490756	20.506	ng/ul# 83
25) Bis(2-Chloroethoxy)methane	10.72	93	588761	20.474	ng/ul 96
27) 2,4-Dichlorophenol	10.97	162	397626	19.657	ng/ul# 91
28) Naphthalene	11.39	128	1422821	20.161	ng/ul 99
30) 4-Chloroaniline	11.49	127	533509	26.282	ng/ul 95
31) Hexachlorobutadiene	11.66	225	244437	18.779	ng/ul 95
32) Caprolactam	12.25	113	103458	17.751	ng/ul# 67
33) 4-Chloro-3-methylphenol	12.57	107	410509	20.063	ng/ul 97
34) 2-Methylnaphthalene	12.96	142	950757	19.400	ng/ul 97

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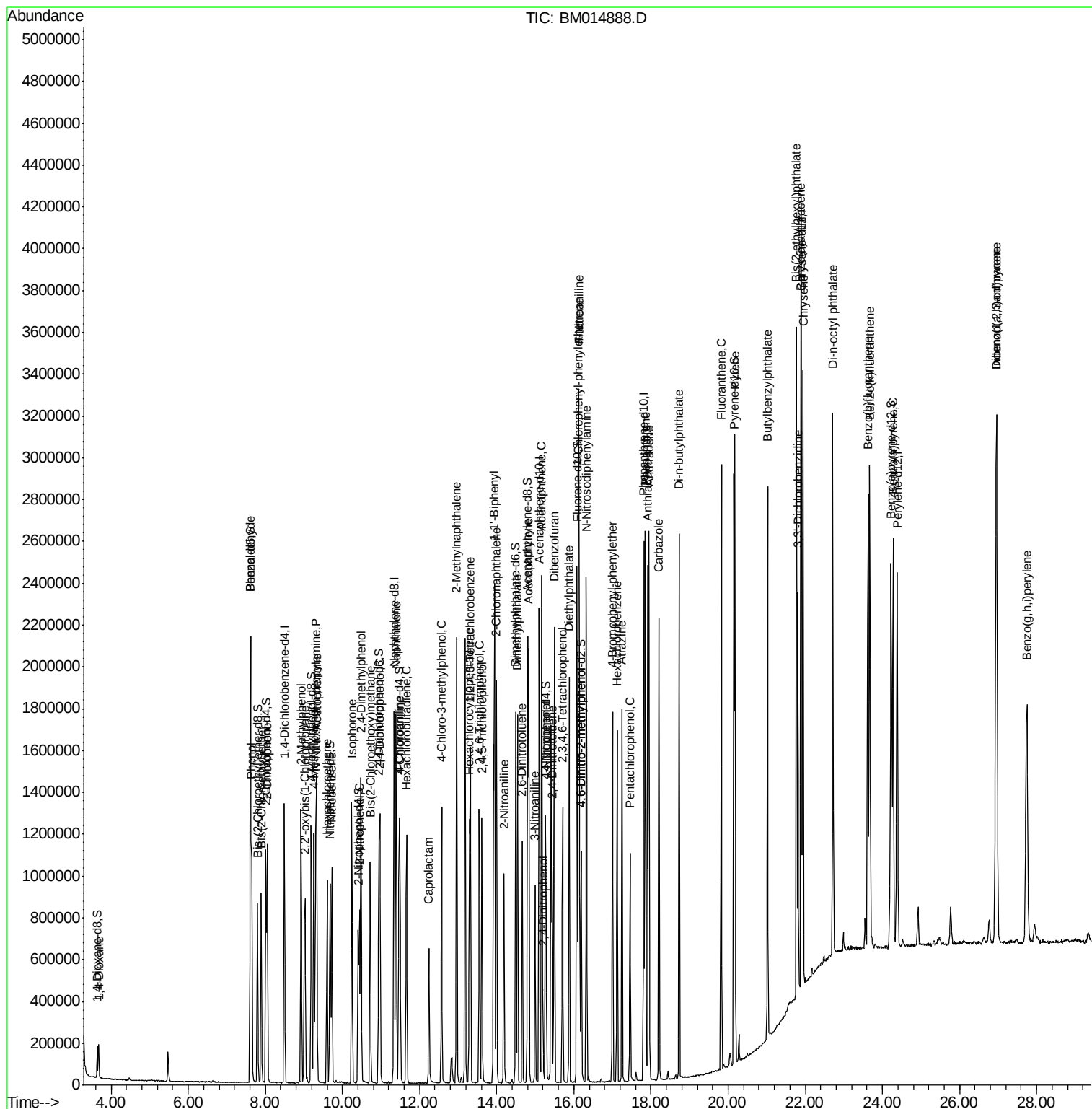
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36) 1,2,4,5-Tetrachlorobenzene	13.32	216	434069	19.435	ng/ul#	96
37) Hexachlorocyclopentadiene	13.29	237	296624	19.278	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	277480	20.114	ng/ul	96
39) 2,4,5-Trichlorophenol	13.62	196	290457	19.713	ng/ul	99
40) 1,1'-Biphenyl	13.95	154	1176904	20.542	ng/ul#	97
41) 2-Chloronaphthalene	14.00	162	914124	20.546	ng/ul	97
42) 2-Nitroaniline	14.19	65	261643	22.222	ng/ul	96
44) Dimethylphthalate	14.54	163	1056000	19.642	ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	201246	20.409	ng/ul#	96
47) Acenaphthylene	14.83	152	1380109	20.742	ng/ul	100
48) 3-Nitroaniline	14.99	138	211980	21.846	ng/ul	91
49) Acenaphthene	15.16	153	957584	20.252	ng/ul	100
50) 2,4-Dinitrophenol	15.20	184	74012	13.518	ng/ul	93
52) 4-Nitrophenol	15.27	109	144659	19.447	ng/ul#	85
53) Dibenzofuran	15.49	168	1310070	19.952	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	282937	19.475	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.71	232	231339	18.504	ng/ul#	79
56) Diethylphthalate	15.88	149	1041171	19.239	ng/ul	93
58) Fluorene	16.13	166	1023009	19.295	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.12	204	499367	18.817	ng/ul	91
60) 4-Nitroaniline	16.14	138	210495	18.596	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.19	198	139885	17.724	ng/ul	99
64) N-Nitrosodiphenylamine	16.32	169	857164	21.057	ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	296319	19.987	ng/ul	94
66) Hexachlorobenzene	17.12	284	348456	20.230	ng/ul#	90
67) Atrazine	17.25	200	272393	20.955	ng/ul#	92
68) Pentachlorophenol	17.46	266	180336	18.409	ng/ul	98
69) Phenanthrene	17.86	178	1518580	20.144	ng/ul	98
71) Anthracene	17.94	178	1552952	20.299	ng/ul	99
72) Carbazole	18.20	167	1317169	20.182	ng/ul	99
73) Di-n-butylphthalate	18.73	149	1609974	20.286	ng/ul#	98
74) Fluoranthene	19.82	202	1595377	19.411	ng/ul#	79
77) Pyrene	20.18	202	1632875	20.896	ng/ul#	78
78) Butylbenzylphthalate	21.02	149	679060	21.301	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.80	252	535303	20.979	ng/ul#	95
80) Benzo(a)anthracene	21.89	228	1571741	20.097	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	975042	20.837	ng/ul#	95
82) Chrysene	21.94	228	1471577	20.099	ng/ul	99
84) Di-n-octyl phthalate	22.72	149	1598424	20.224	ng/ul#	88
85) Benzo(b)fluoranthene	23.63	252	1589154	19.617	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1534479	19.699	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1517529	19.749	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.95	276	1863549	20.047	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.96	278	1569890	20.057	ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1516596	19.831	ng/ul#	89

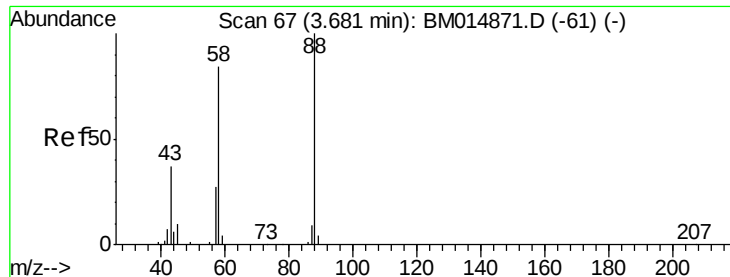
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.472 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

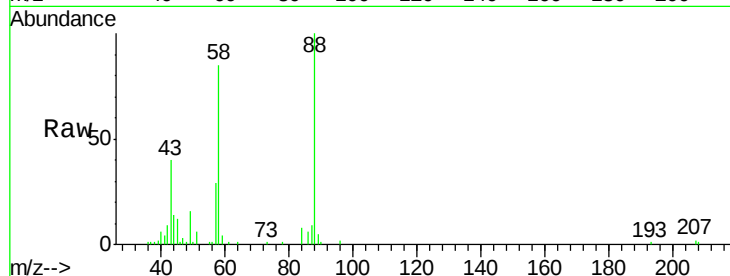
Tot Ion: 88 Resp: 72473

Ion Ratio Lower Upper

88 100

43 38.5 48.0 72.0#

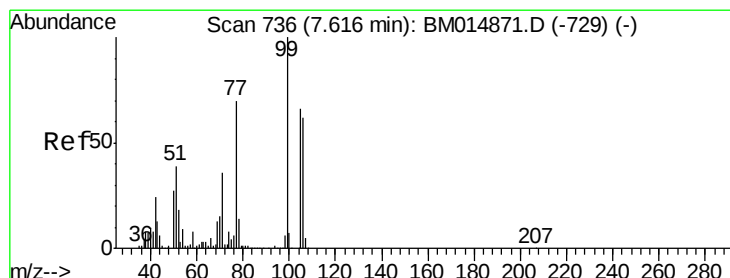
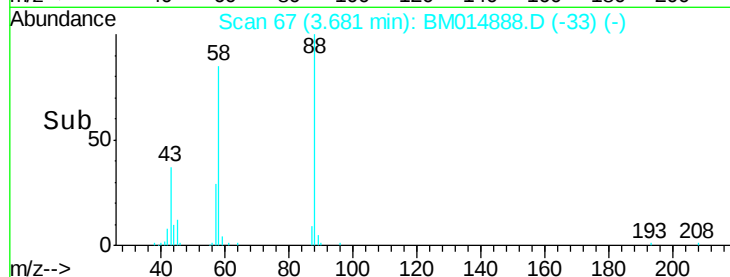
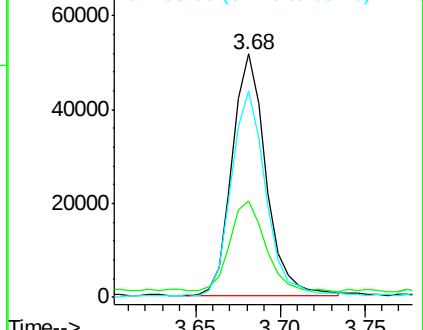
58 84.7 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014888.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM014888.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM014888.D (-33) (-)



#4

Benzaldehyde

Concen: 26.278 ng/uL

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

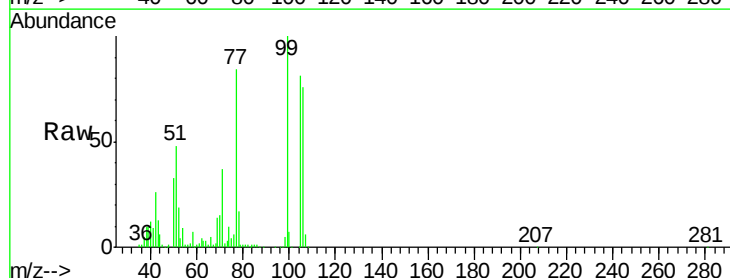
Tgt Ion: 77 Resp: 379335

Ion Ratio Lower Upper

77 100

105 96.7 66.1 99.1

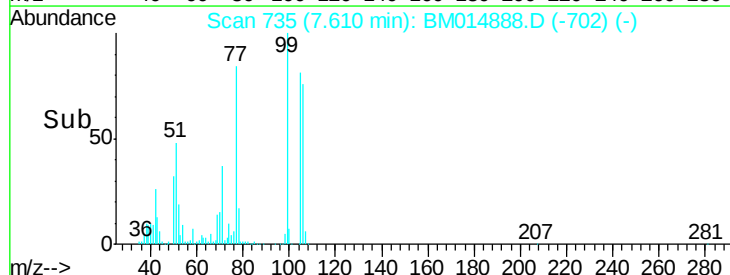
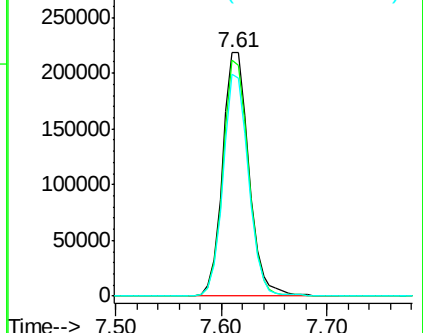
106 90.9 67.8 101.6

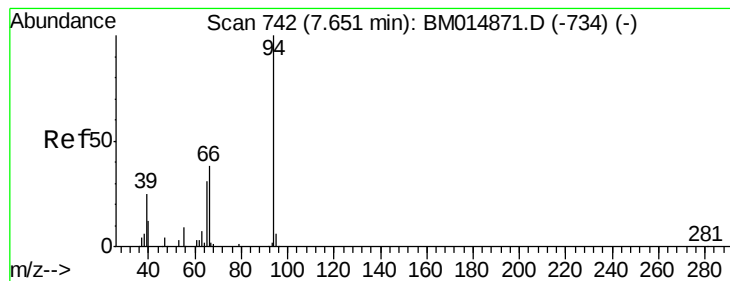


Abundance Ion 77.00 (76.70 to 77.70): BM014888.D (-702) (-)

Ion 105.00 (104.70 to 105.70): BM014888.D (-702) (-)

Ion 106.00 (105.70 to 106.70): BM014888.D (-702) (-)





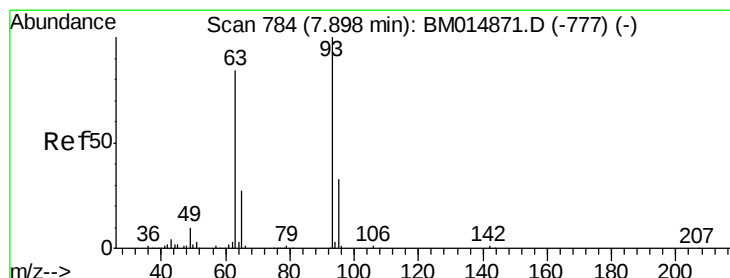
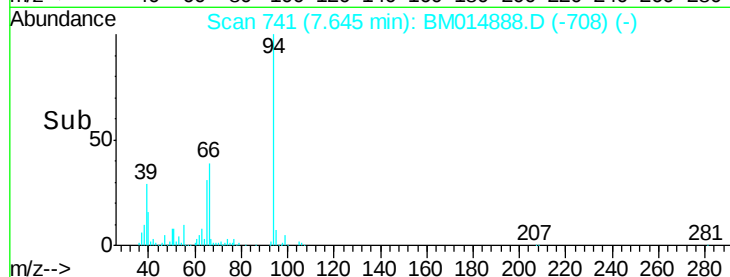
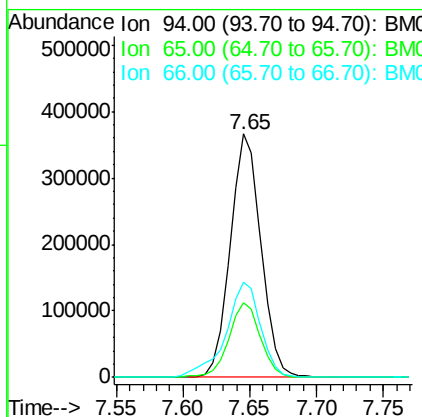
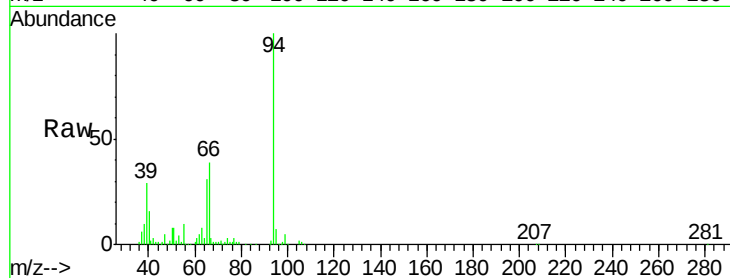
#6

Phenol

Concen: 21.787 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 588235
 Ion Ratio Lower Upper
 94 100
 65 30.7 28.2 42.4
 66 39.2 47.2 70.8#

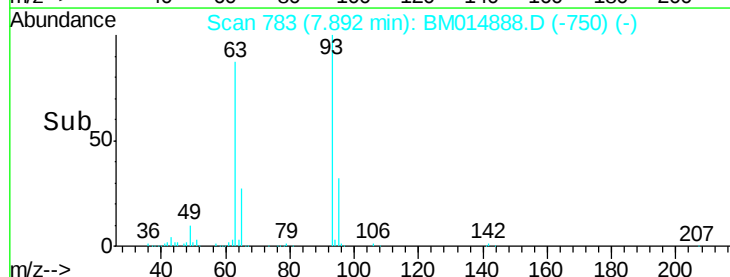
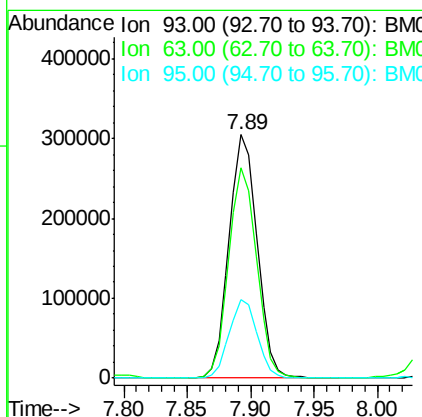
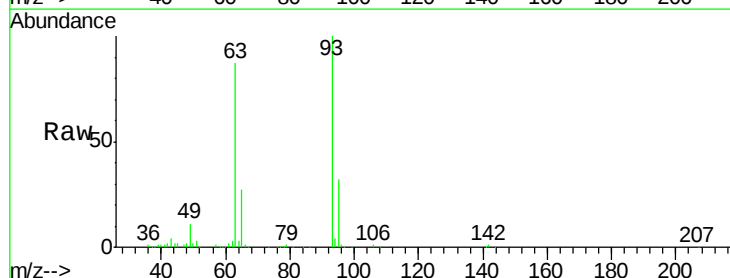


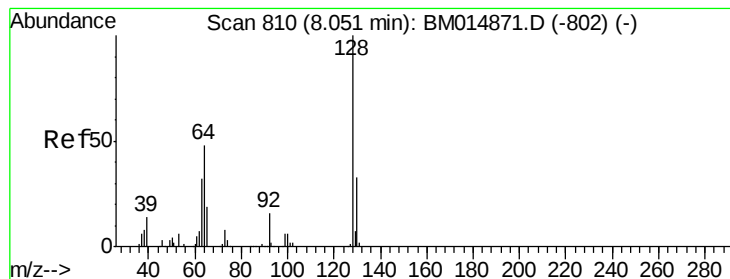
#8

Bis(2-Chloroethyl)ether

Concen: 21.771 ng/ul
 RT: 7.89 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion: 93 Resp: 470032
 Ion Ratio Lower Upper
 93 100
 63 86.5 57.3 85.9#
 95 32.2 26.6 39.8





#10

2-Chlorophenol

Concen: 20.915 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

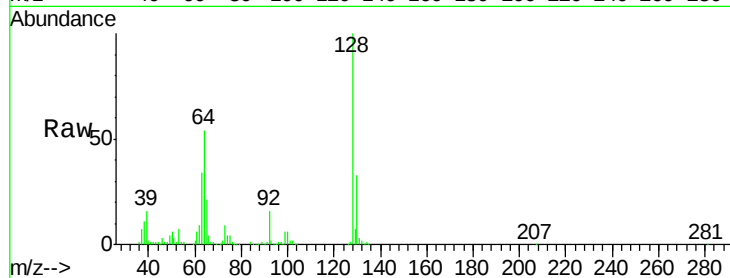
Tot Ion:128 Resp: 472831

Ion Ratio Lower Upper

128 100

64 54.1 38.0 57.0

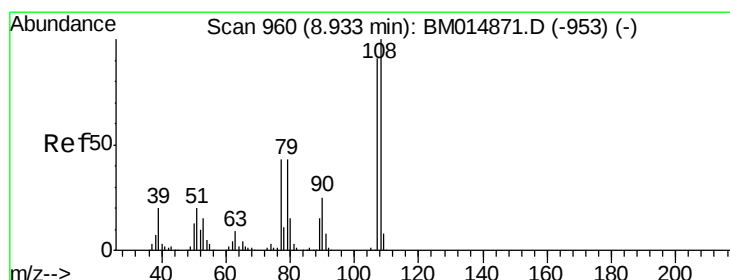
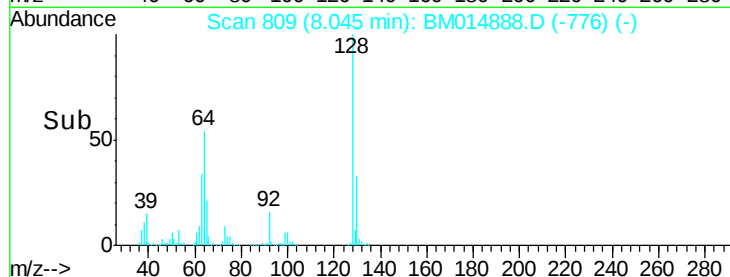
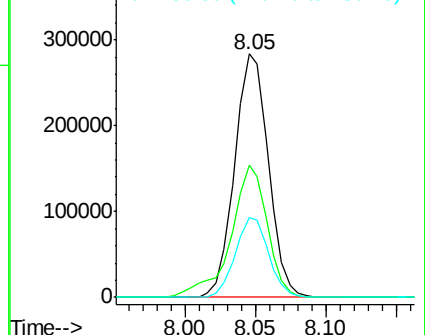
130 32.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014888.D (-776) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.842 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM014888.D

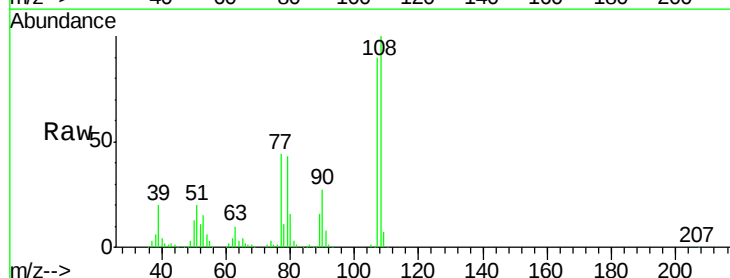
Acq: 01 May 2018 16:36

Tgt Ion:108 Resp: 413610

Ion Ratio Lower Upper

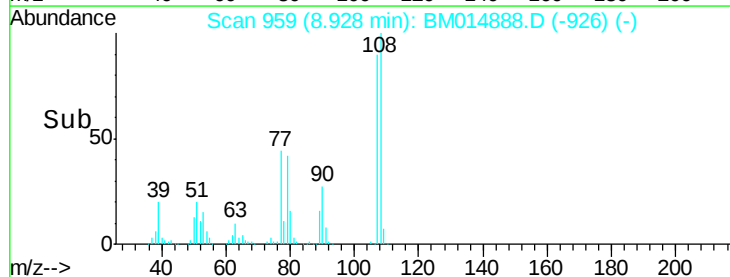
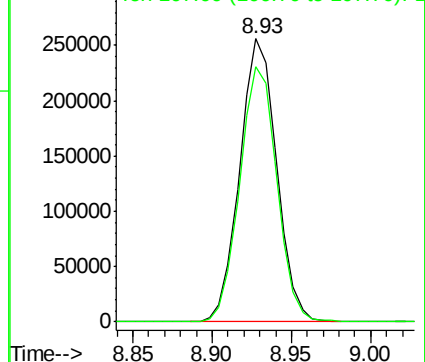
108 100

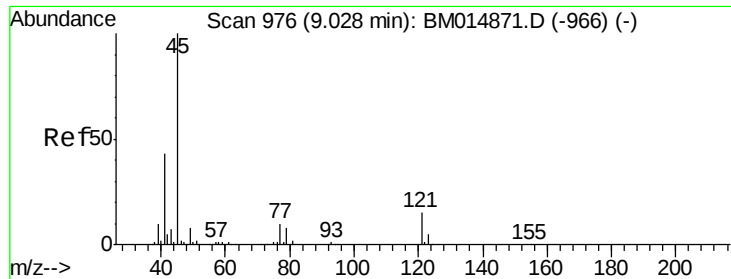
107 90.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

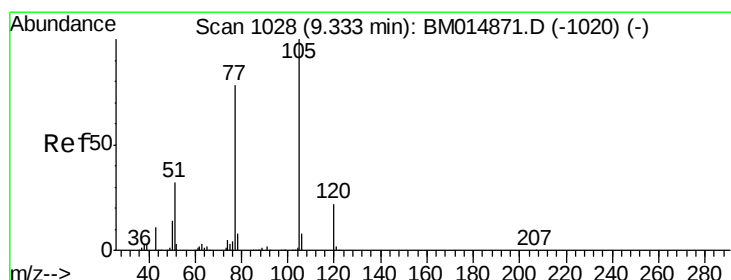
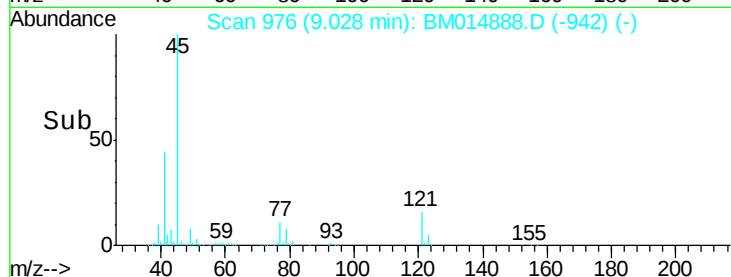
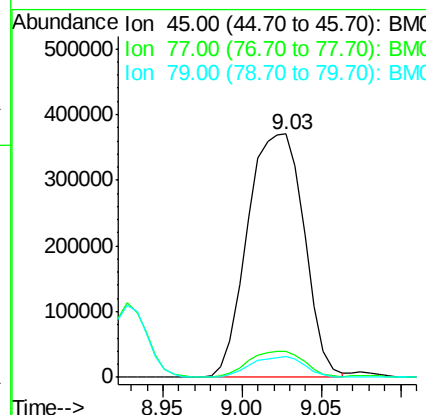
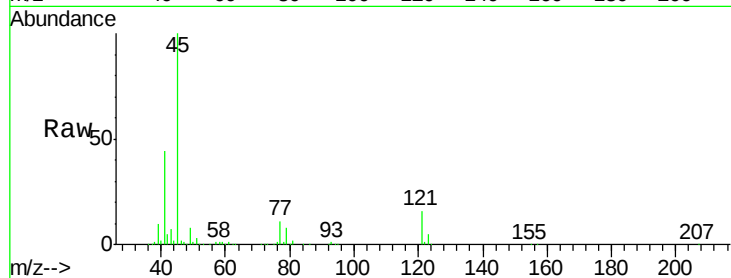




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.967 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

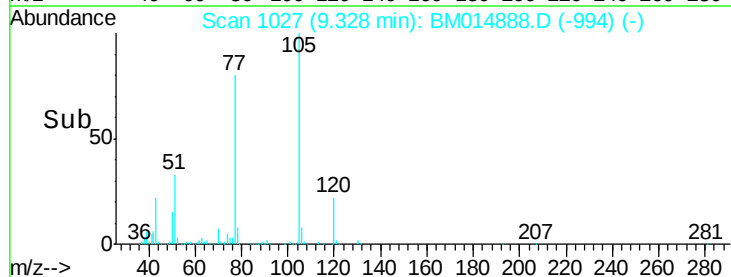
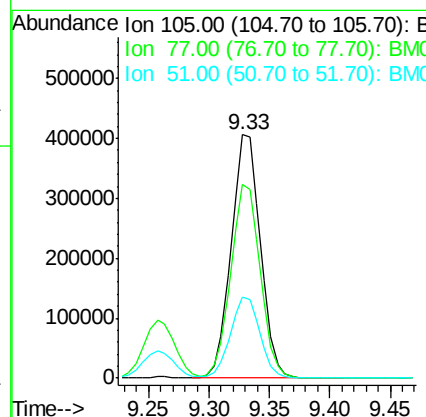
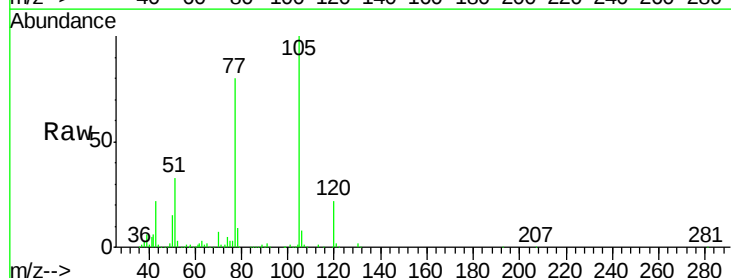
Instrument :
BNA_M
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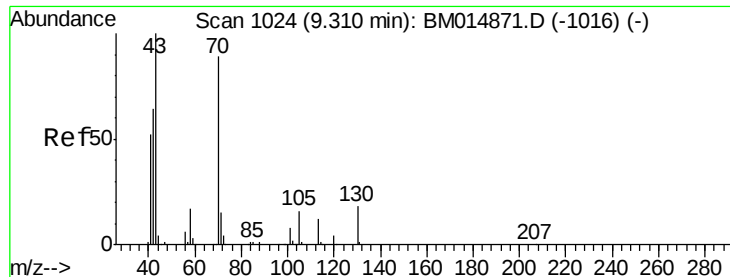
Tot Ion: 45 Resp: 916682
Ion Ratio Lower Upper
45 100
77 10.8 8.0 12.0
79 8.5 8.0 12.0



#14
Acetophenone
Concen: 21.317 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion:105 Resp: 683599
Ion Ratio Lower Upper
105 100
77 79.6 74.2 111.4
51 33.1 23.4 35.2

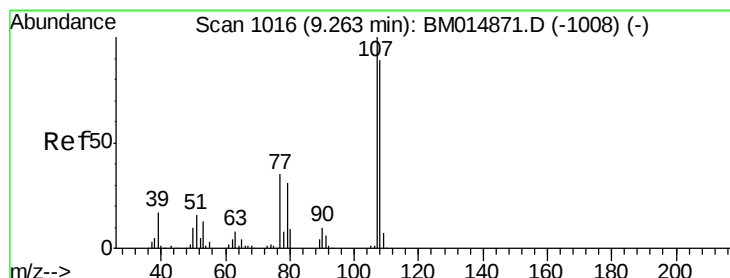
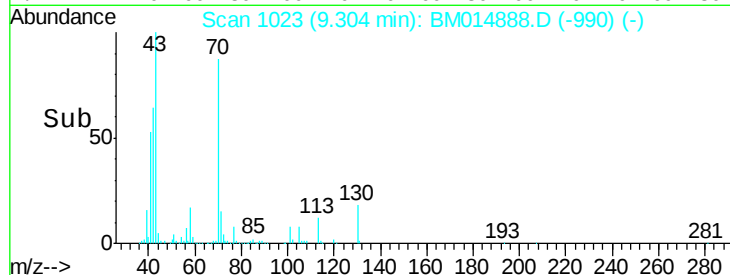
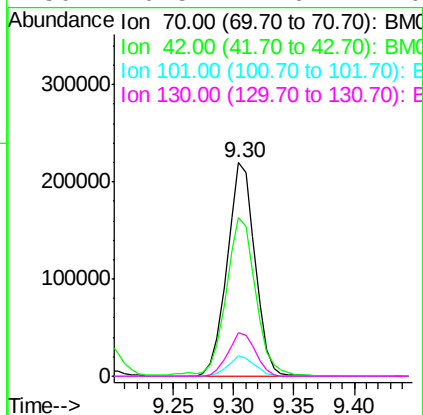
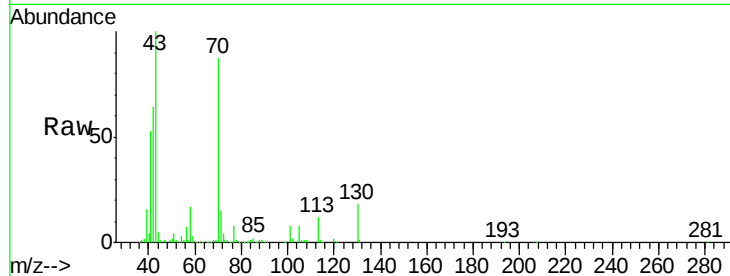




#15
N-Nitroso-di-n-propylamine
Concen: 21.151 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

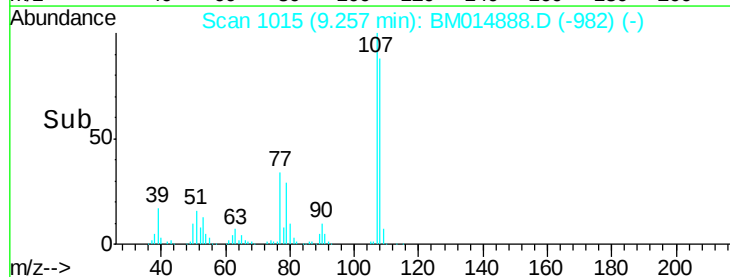
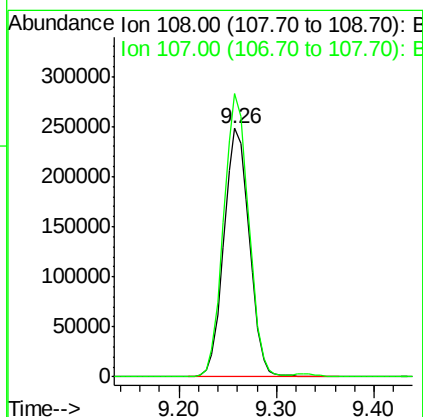
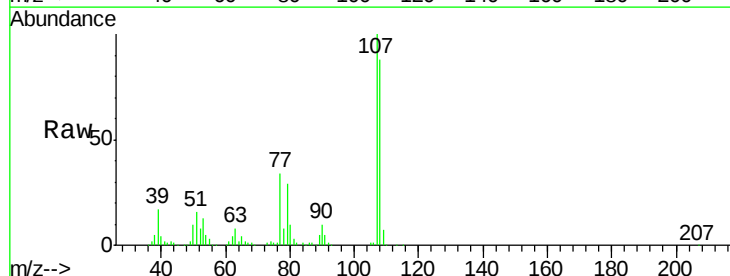
Instrument :
BNA_M
ClientSampleId :

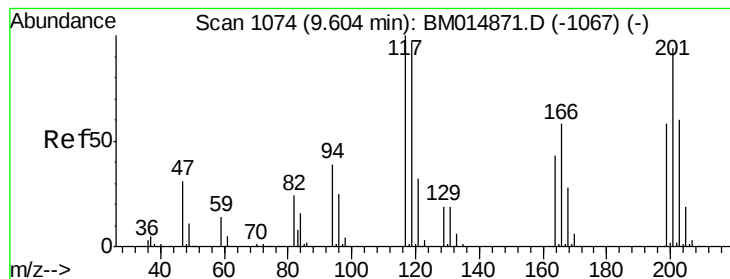
Tot Ion: 70 Resp: 351972
Ion Ratio Lower Upper
70 100
42 74.2 76.0 114.0#
101 9.5 6.7 10.1
130 20.5 14.6 22.0



#16
4-Methylphenol
Concen: 21.083 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion: 108 Resp: 450243
Ion Ratio Lower Upper
108 100
107 114.0 84.9 127.3





#17

Hexachloroethane

Concen: 21.051 ng/ul

RT: 9.60 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

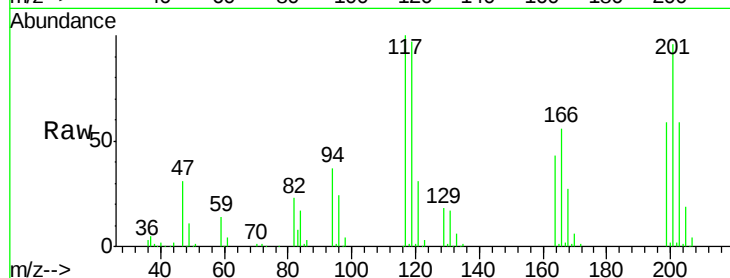
Tot Ion:117 Resp: 194666

Ion Ratio Lower Upper

117 100

201 96.0 111.6 167.4#

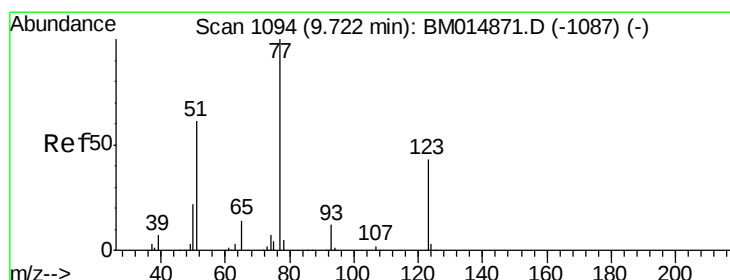
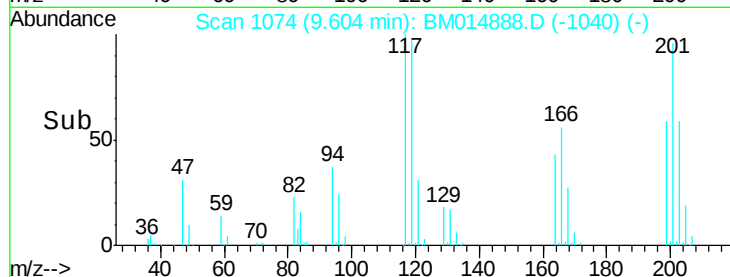
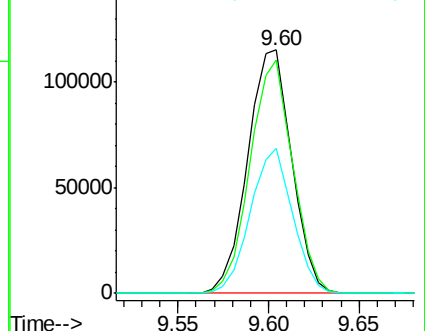
199 59.4 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.510 ng/ul

RT: 9.72 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

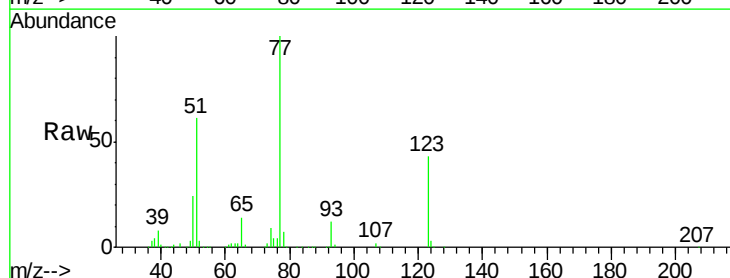
Tgt Ion: 77 Resp: 538038

Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

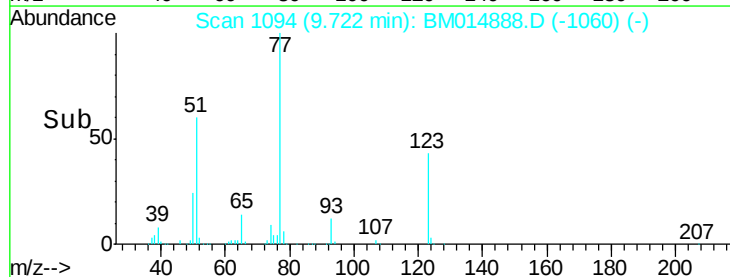
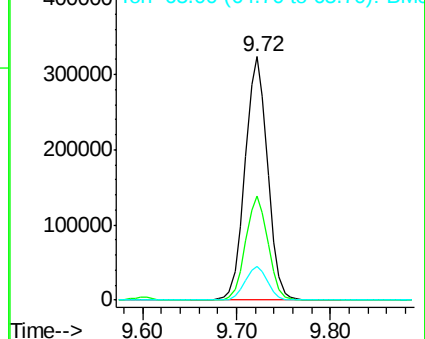
65 13.9 12.2 18.2

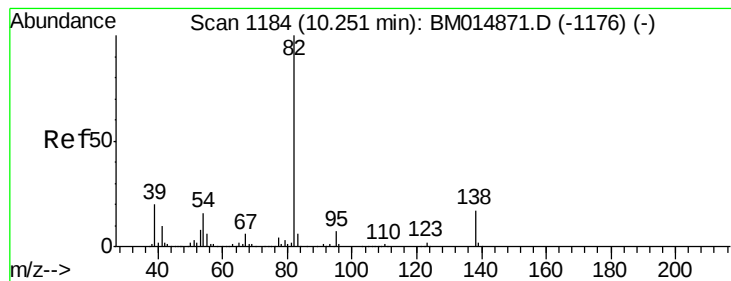


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.471 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

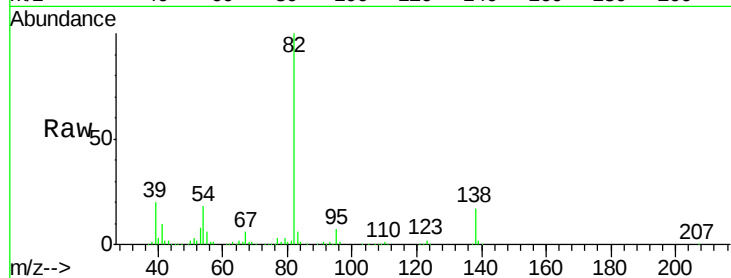
Tot Ion: 82 Resp: 875682

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

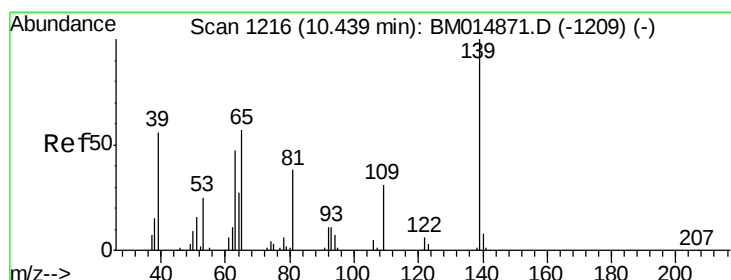
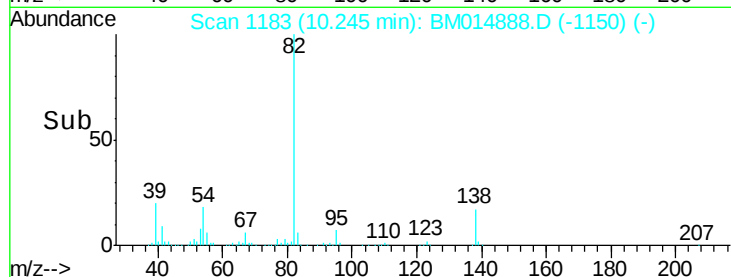
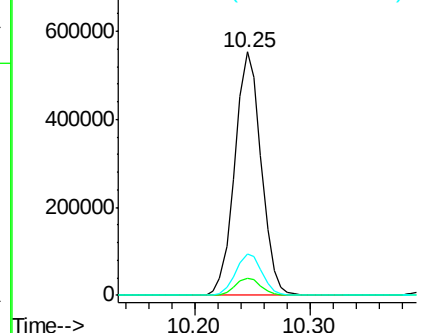
138 17.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014871.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM014871.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM014871.D (-1176) (-)



#23

2-Nitrophenol

Concen: 20.809 ng/ul

RT: 10.44 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

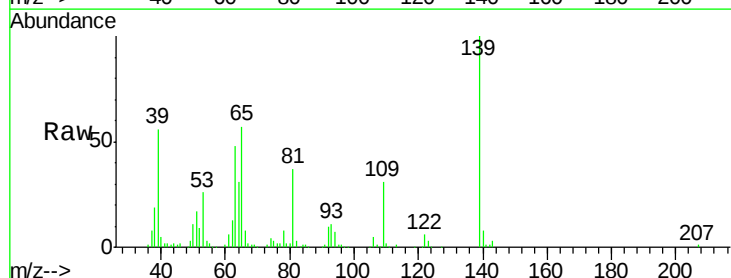
Tgt Ion: 139 Resp: 235718

Ion Ratio Lower Upper

139 100

65 56.9 55.4 83.0

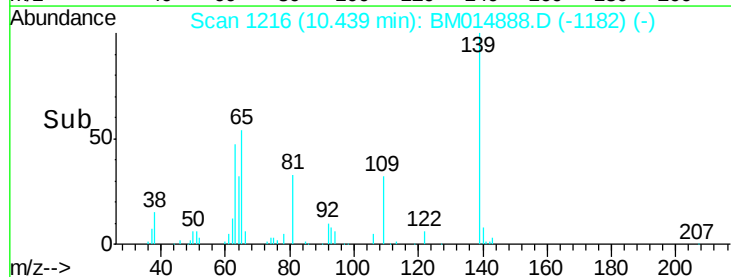
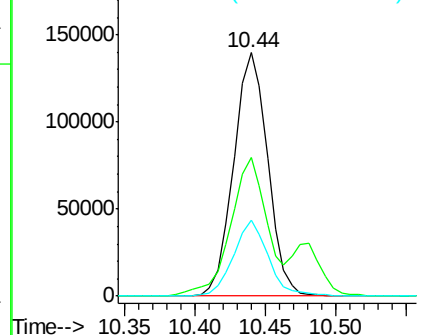
109 31.1 42.2 63.2#

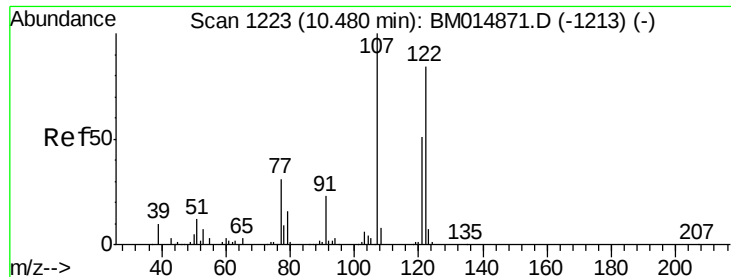


Abundance Ion 139.00 (138.70 to 139.70): BM014871.D (-1209) (-)

Ion 65.00 (64.70 to 65.70): BM014871.D (-1209) (-)

Ion 109.00 (108.70 to 109.70): BM014871.D (-1209) (-)

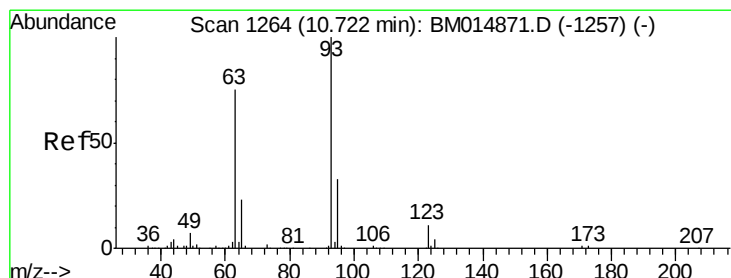
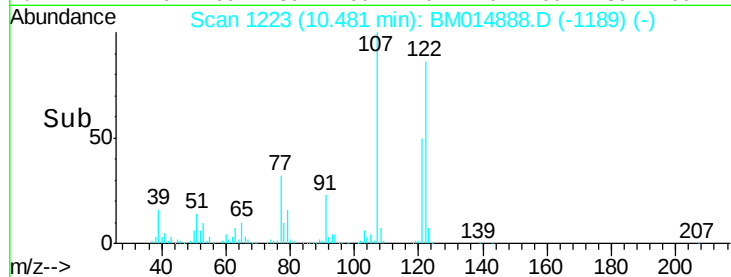
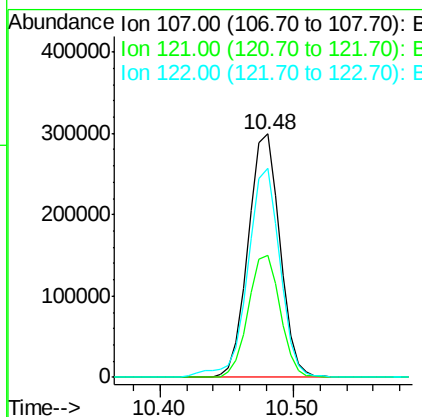
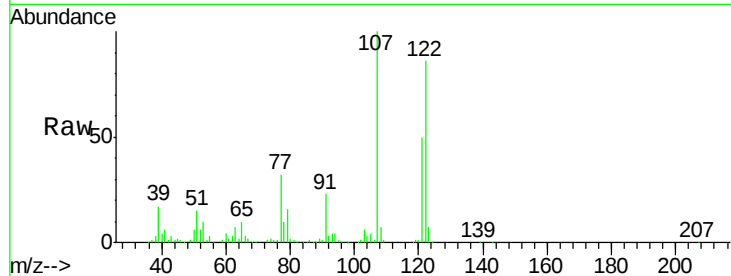




#24
 2,4-Dimethylphenol
 Concen: 20.506 ng/ul
 RT: 10.48 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

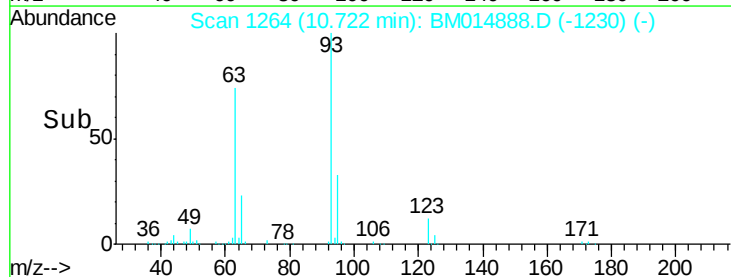
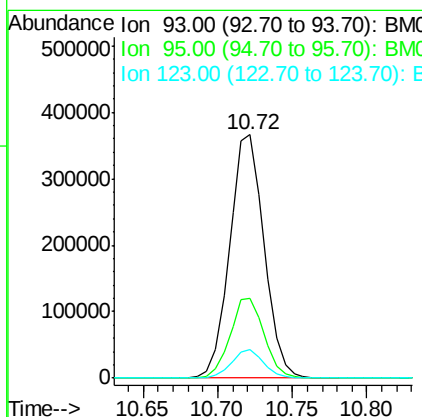
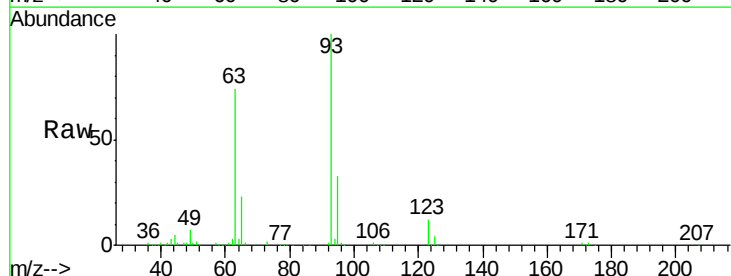
Instrument :
 BNA_M
 ClientSampleId :

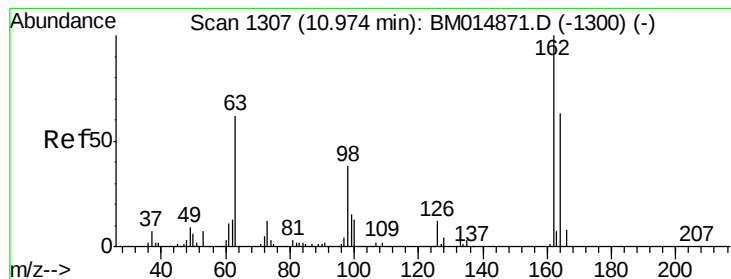
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.2	31.9	47.9#
122	86.1	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.474 ng/ul
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.6	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.657 ng/ul

RT: 10.97 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

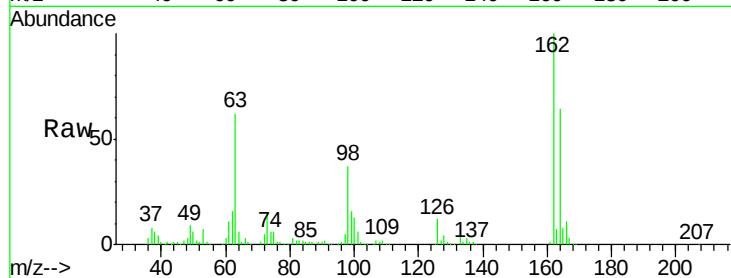
Tot Ion:162 Resp: 397626

Ion Ratio Lower Upper

162 100

164 63.8 47.8 71.6

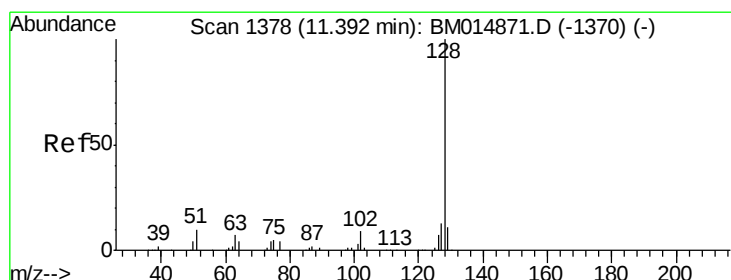
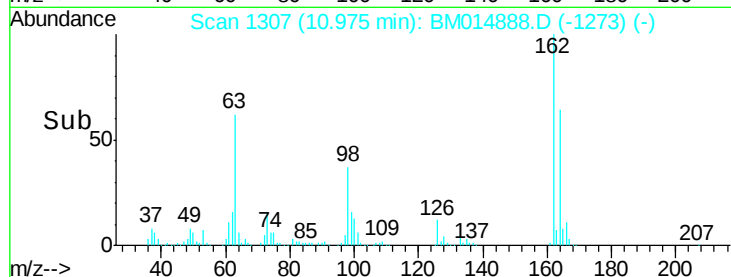
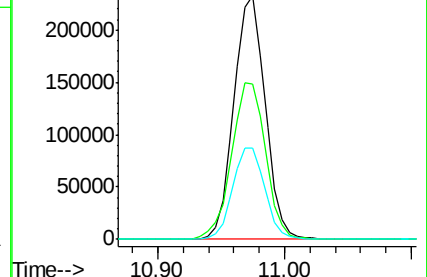
98 37.4 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.161 ng/ul

RT: 11.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

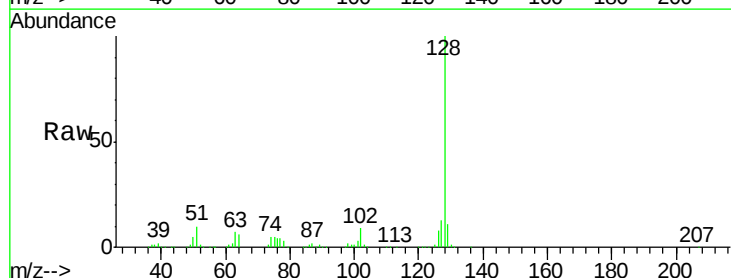
Tgt Ion:128 Resp: 1422821

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

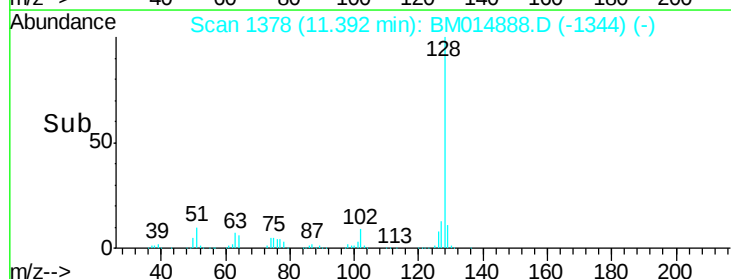
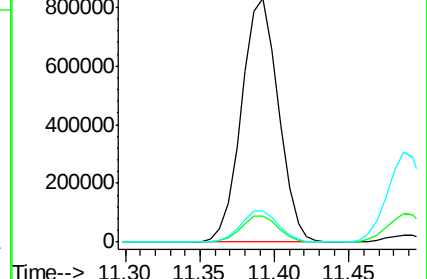
127 13.0 10.6 16.0

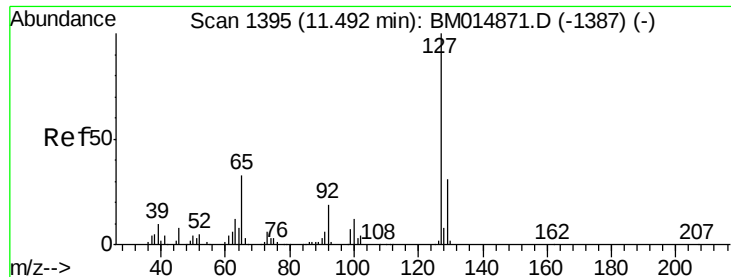


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

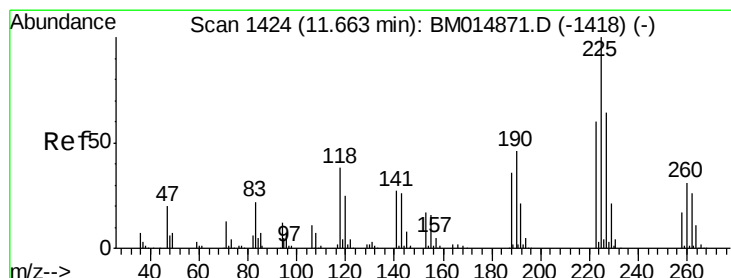
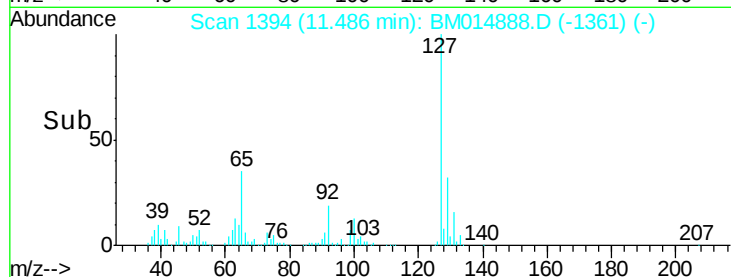
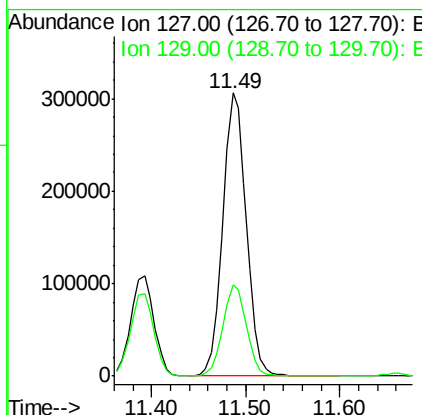
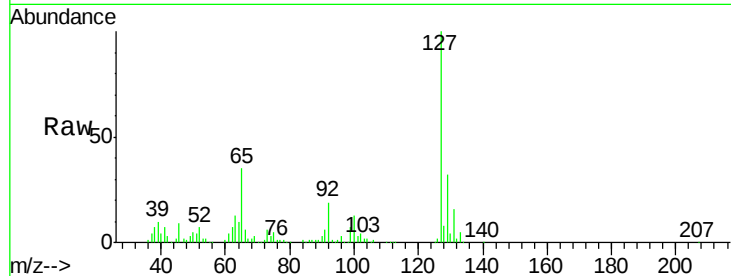




#30
4-Chloroaniline
Concen: 26.282 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

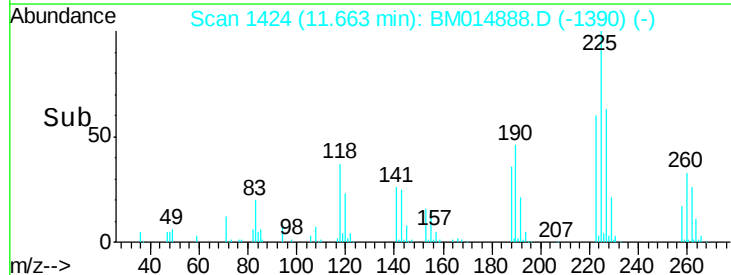
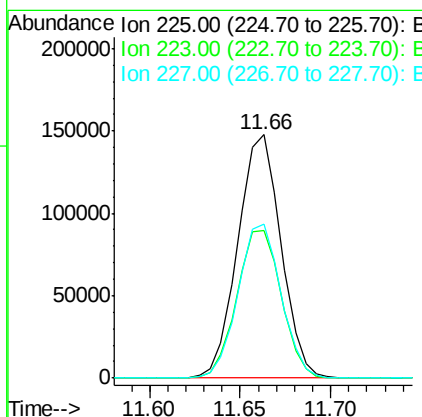
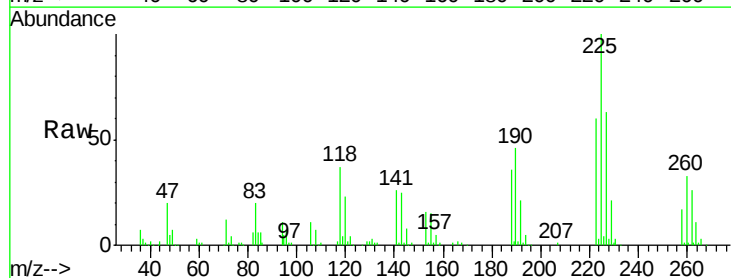
Instrument :
BNA_M
ClientSampleId :

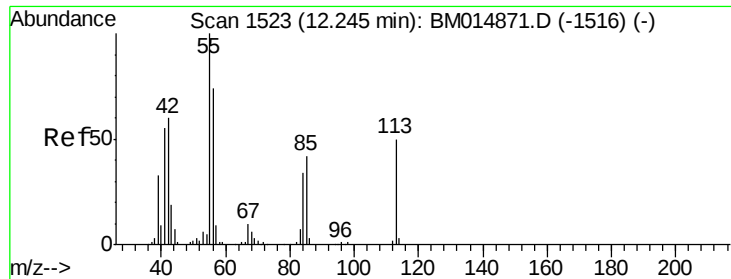
Tot Ion:127 Resp: 533509
Ion Ratio Lower Upper
127 100
129 32.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.779 ng/ul
RT: 11.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion:225 Resp: 244437
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 63.2 45.4 68.2





#32

Caprolactam

Concen: 17.751 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

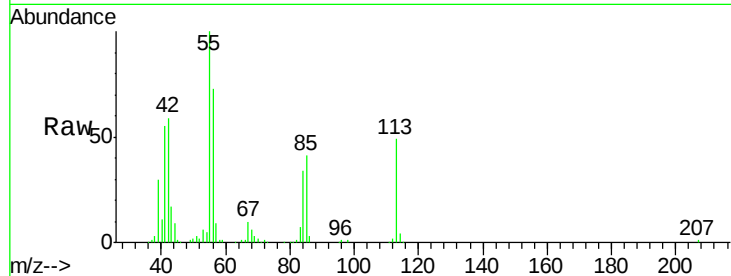
Tot Ion:113 Resp: 103458

Ion Ratio Lower Upper

113 100

55 202.9 208.0 312.0#

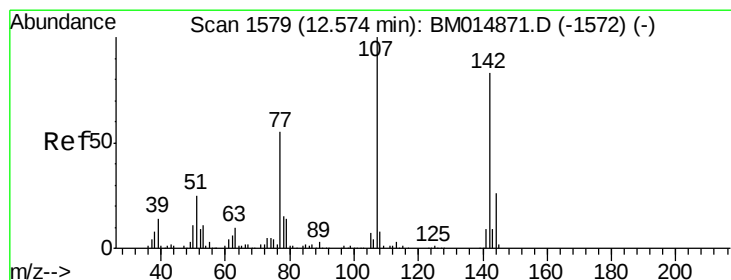
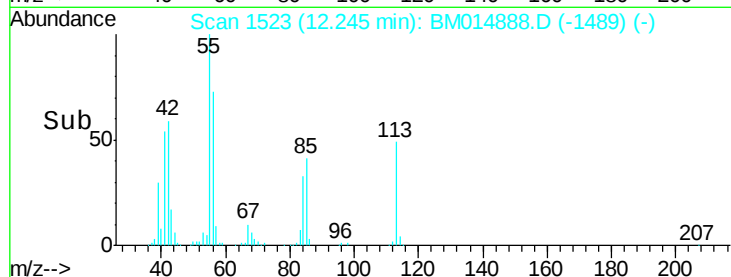
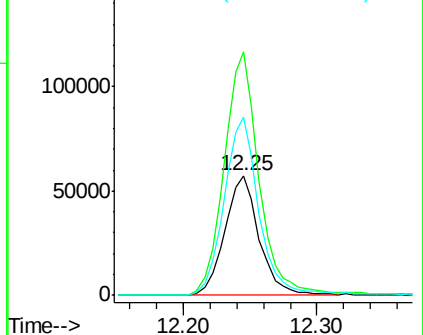
56 148.3 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.063 ng/ul

RT: 12.57 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

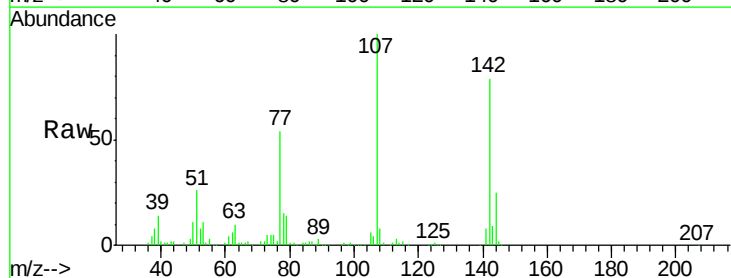
Tgt Ion:107 Resp: 410509

Ion Ratio Lower Upper

107 100

144 25.2 20.4 30.6

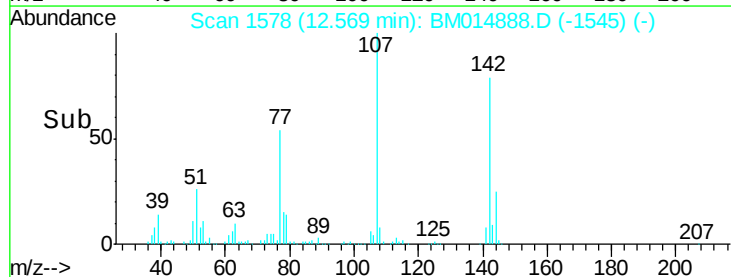
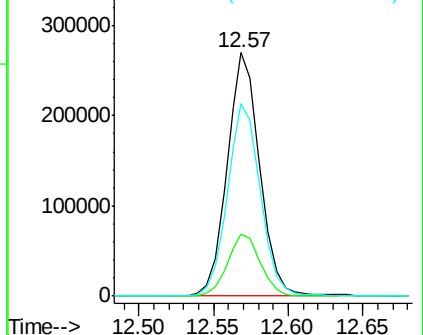
142 78.9 60.5 90.7

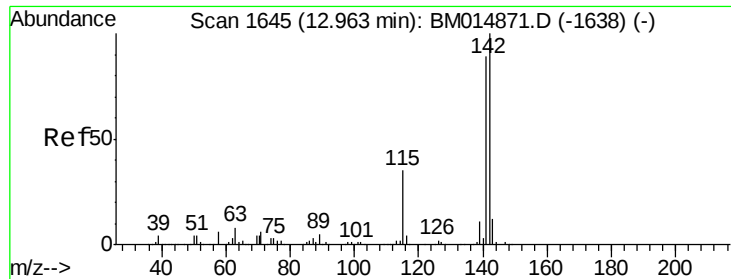


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

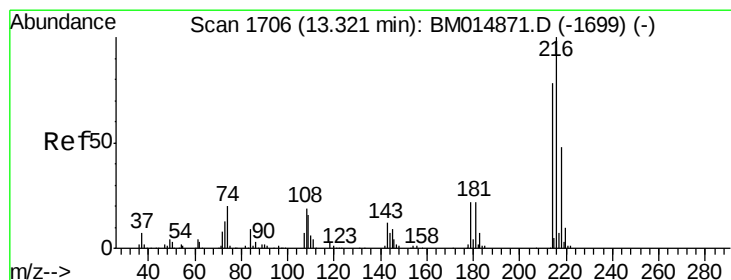
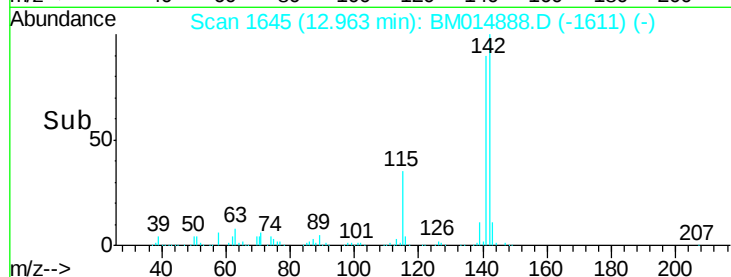
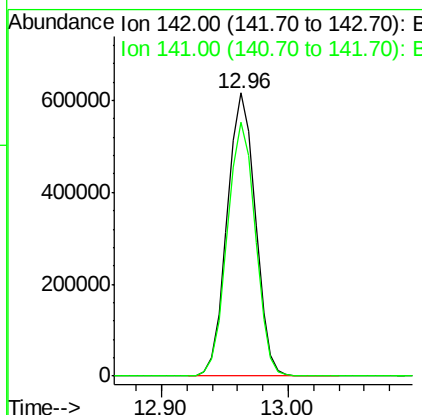
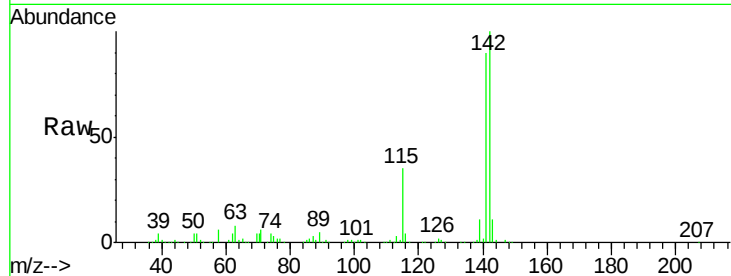




#34
 2-Methylnaphthalene
 Concen: 19.400 ng/ul
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

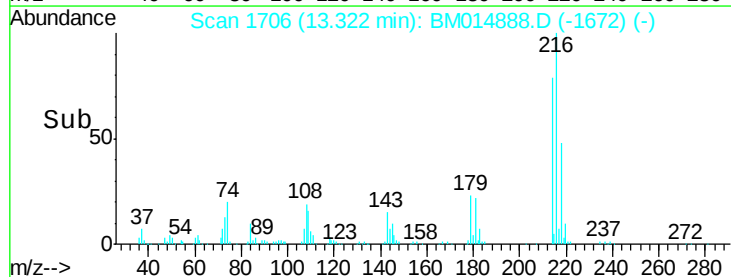
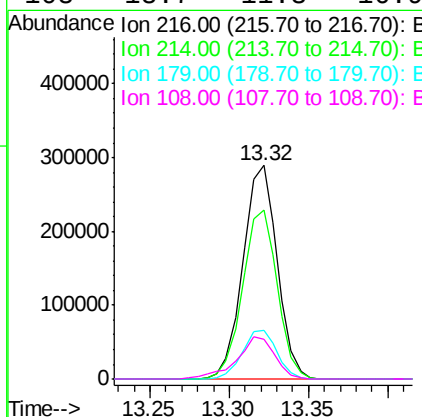
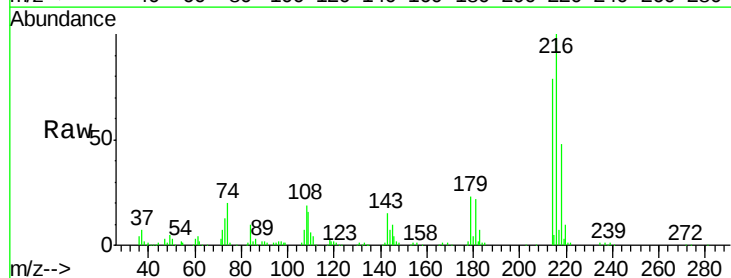
Instrument :
 BNA_M
 ClientSampleId :

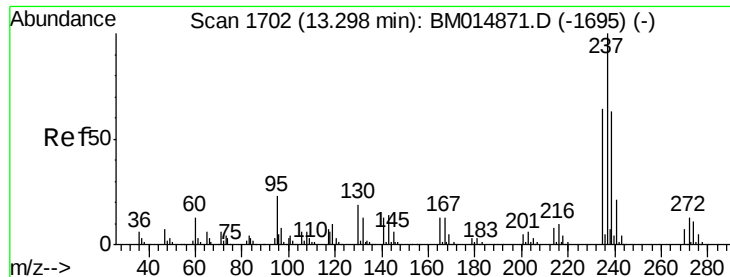
Tot Ion:142 Resp: 950757
 Ion Ratio Lower Upper
 142 100
 141 89.8 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.435 ng/ul
 RT: 13.32 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion:216 Resp: 434069
 Ion Ratio Lower Upper
 216 100
 214 79.0 60.6 90.8
 179 22.7 17.5 26.3
 108 18.7 11.3 16.9#

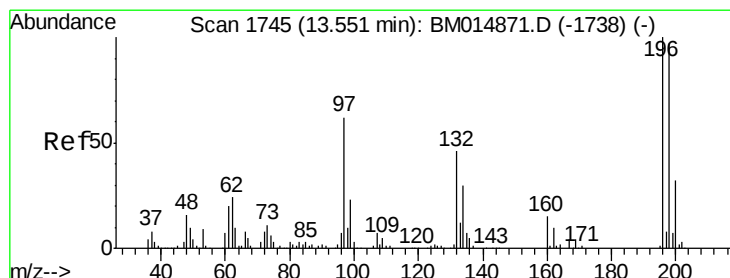
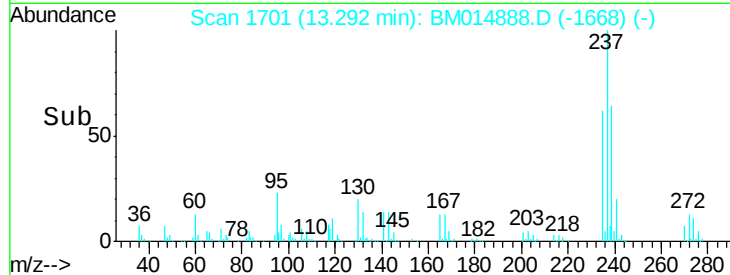
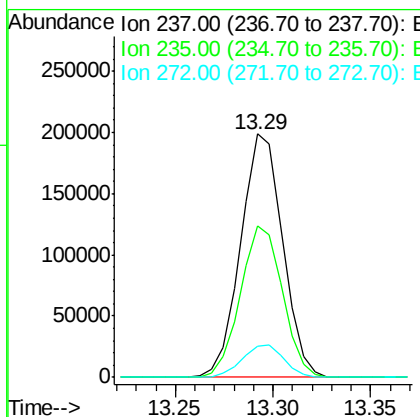
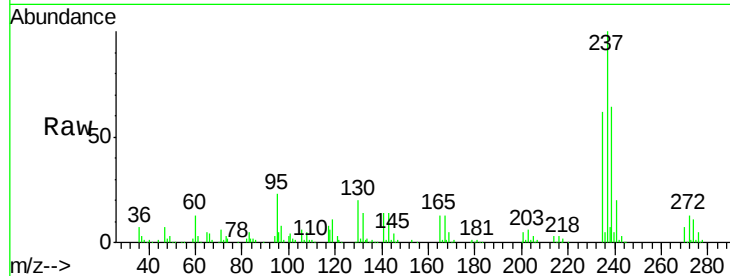




#37
Hexachlorocyclopentadiene
Concen: 19.278 ng/ul
RT: 13.29 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

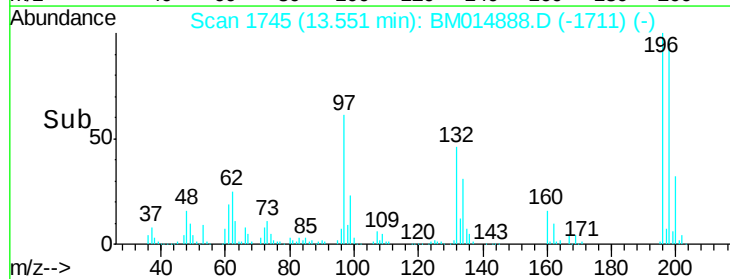
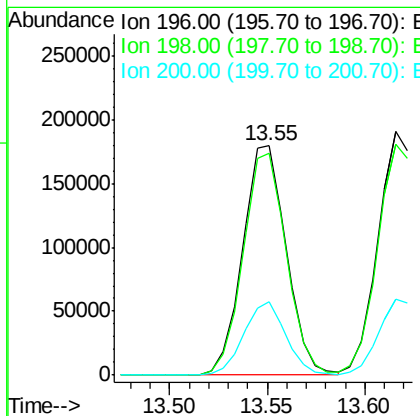
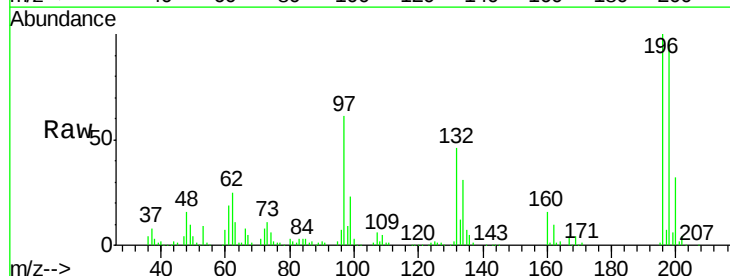
Instrument :
BNA_M
ClientSampleId :

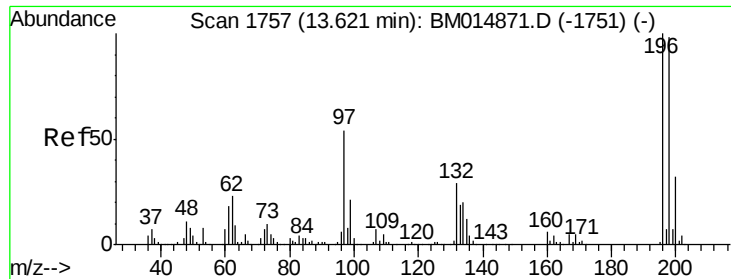
Tot Ion:237 Resp: 296624
Ion Ratio Lower Upper
237 100
235 62.1 50.2 75.4
272 12.9 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.114 ng/ul
RT: 13.55 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion:196 Resp: 277480
Ion Ratio Lower Upper
196 100
198 97.0 74.1 111.1
200 31.8 25.2 37.8

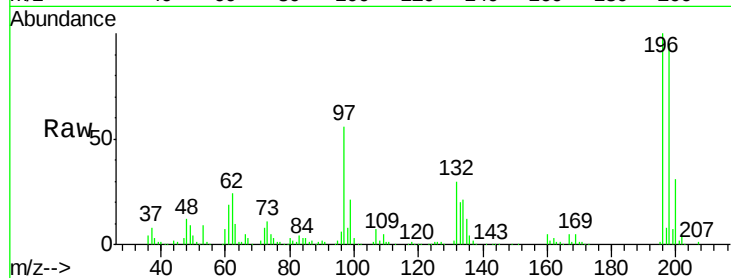




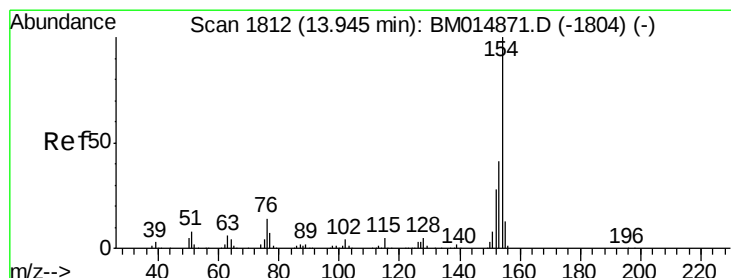
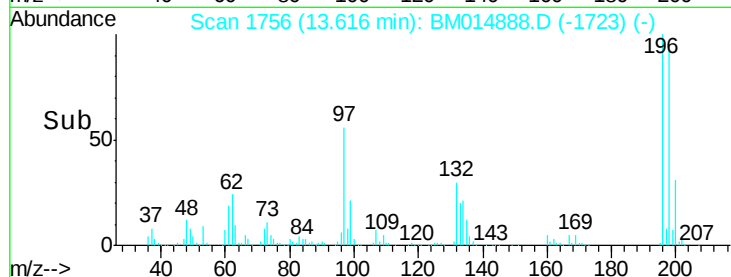
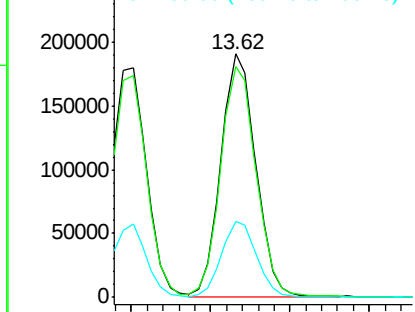
#39
 2,4,5-Trichlorophenol
 Concen: 19.713 ng/ul
 RT: 13.62 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	290457
Ion Ratio	100	Lower	Upper
196	100	75.6	113.4
198	94.9	25.5	38.3
200	30.9		

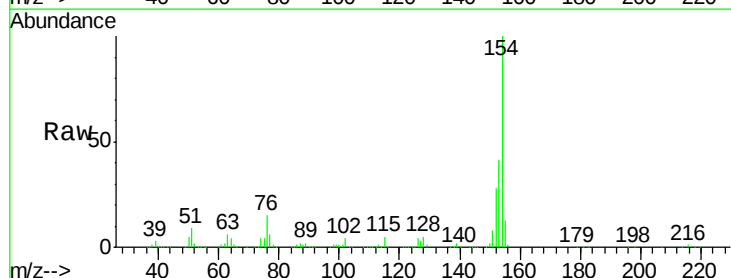


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

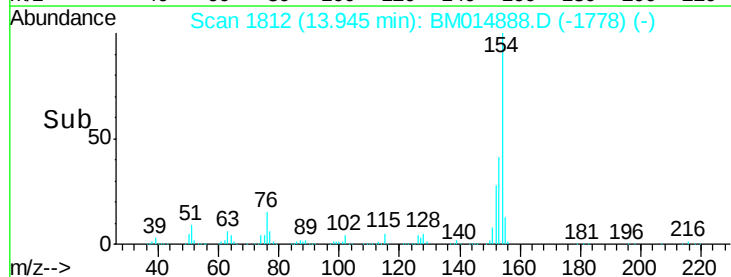
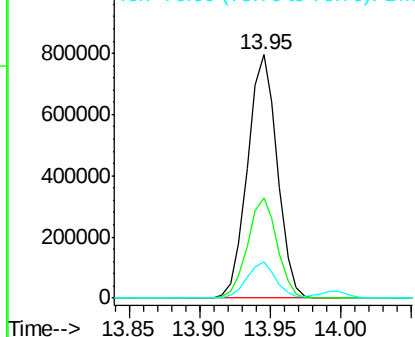


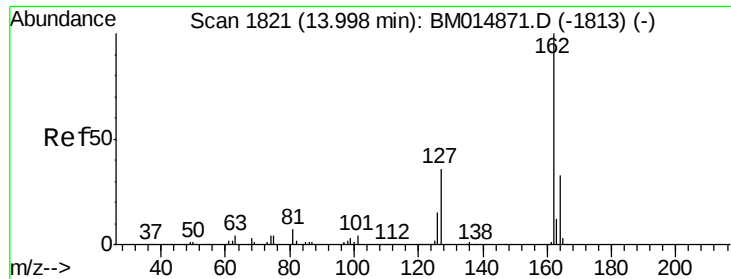
#40
 1,1'-Biphenyl
 Concen: 20.542 ng/ul
 RT: 13.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	154	Resp	1176904
Ion Ratio	100	Lower	Upper
154	100	32.6	48.8
153	41.2	8.5	12.7
76	14.7		



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

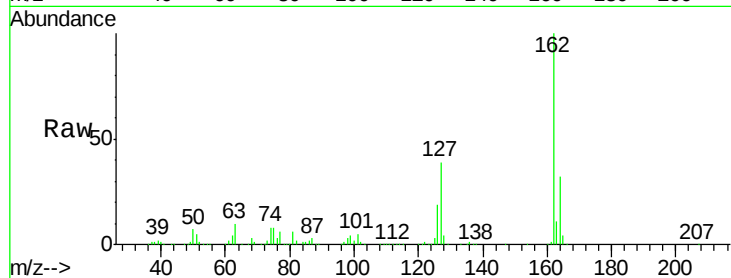




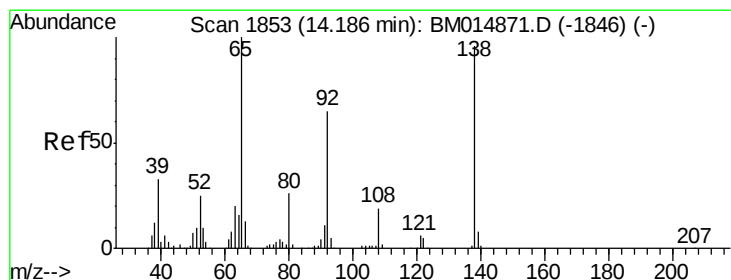
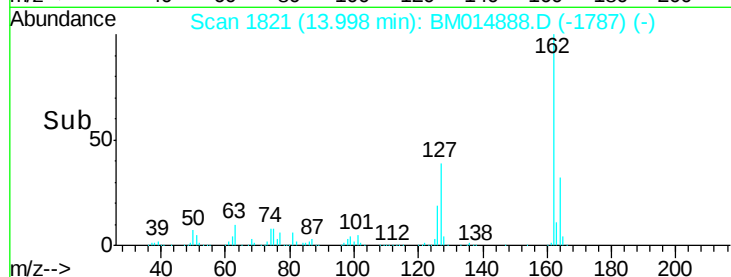
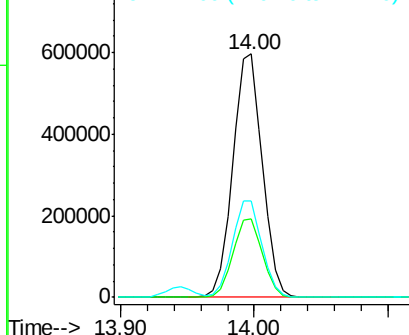
#41
 2-Chloronaphthalene
 Concen: 20.546 ng/ul
 RT: 14.00 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	39.4	29.4	44.2

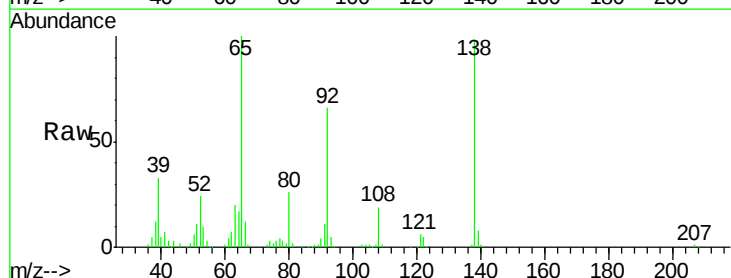


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

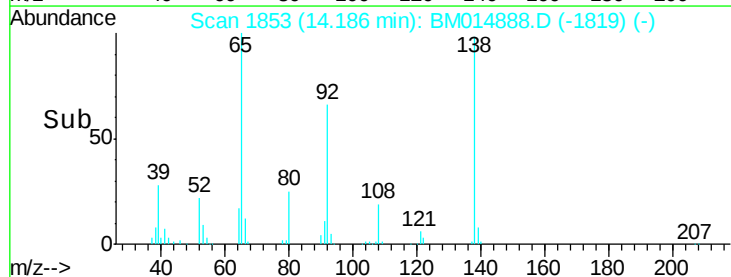
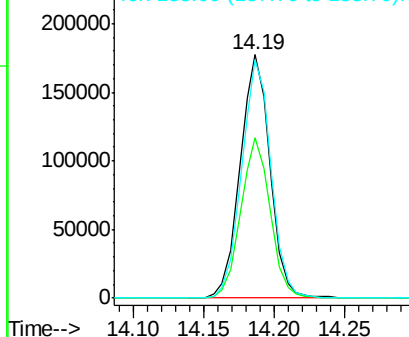


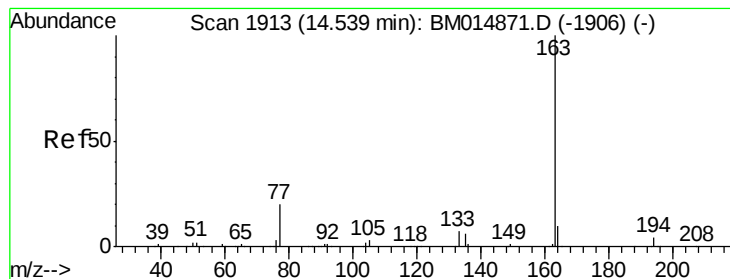
#42
 2-Nitroaniline
 Concen: 22.222 ng/ul
 RT: 14.19 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.8	77.6
138	98.2	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.642 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

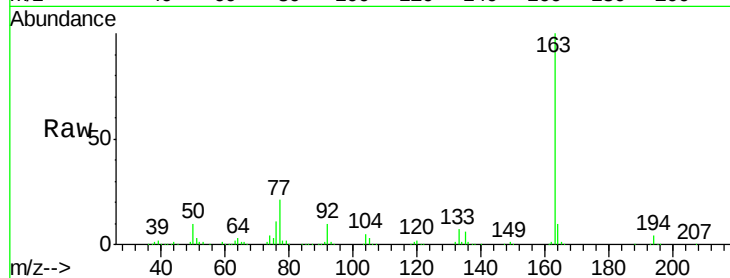
Tot Ion:163 Resp: 1056000

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

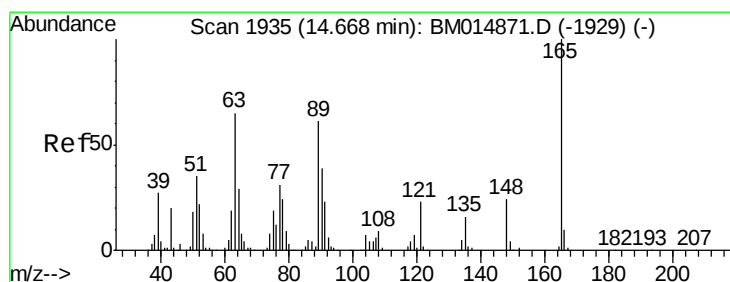
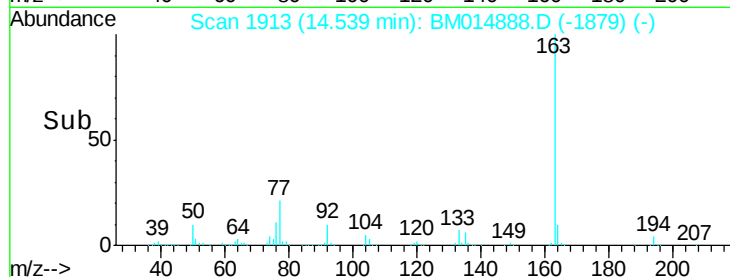
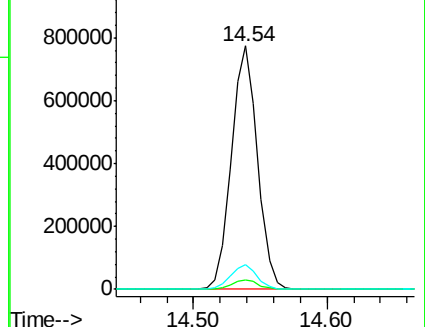
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.409 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

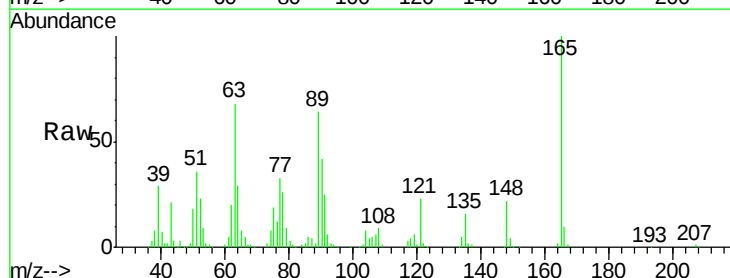
Tgt Ion:165 Resp: 201246

Ion Ratio Lower Upper

165 100

89 64.2 52.6 79.0

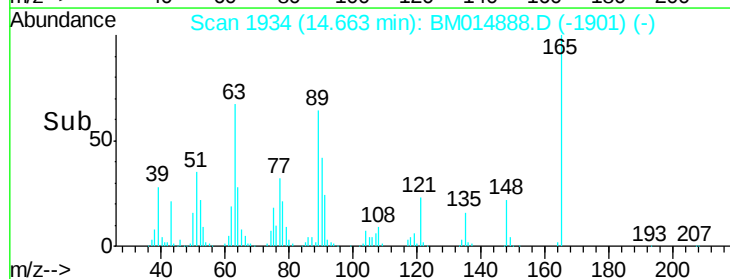
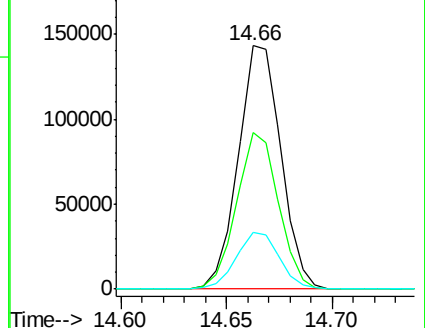
121 23.1 14.6 22.0#

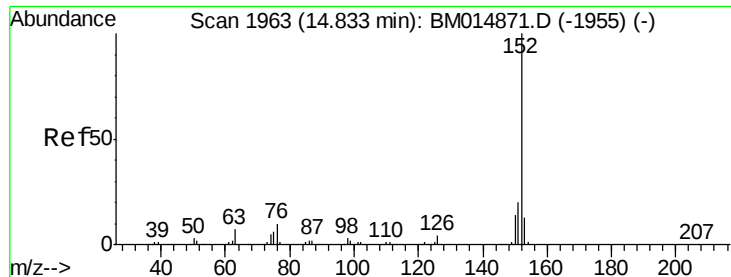


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.742 ng/ul

RT: 14.83 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

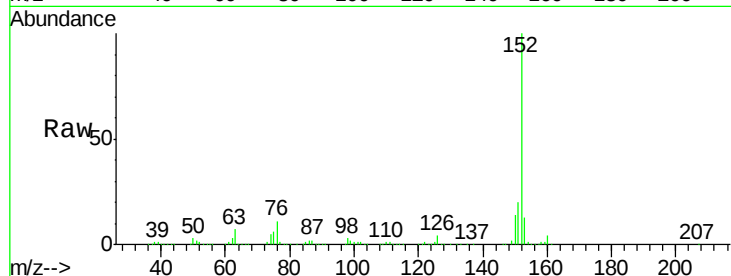
Tot Ion:152 Resp: 1380109

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

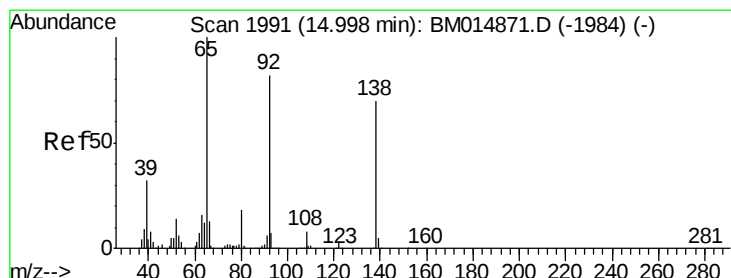
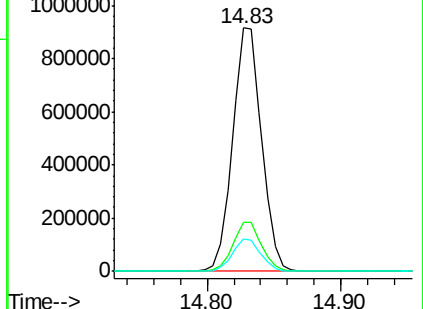
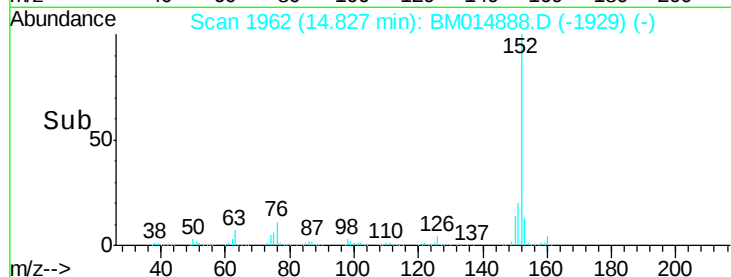
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.846 ng/ul

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

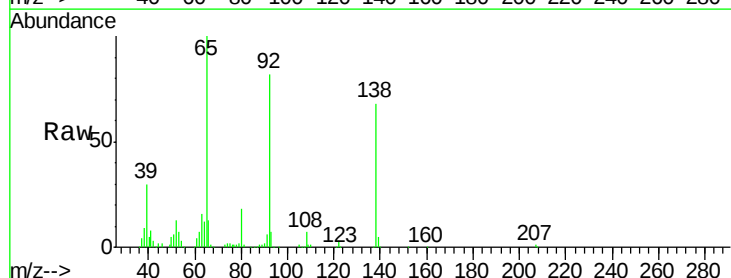
Tgt Ion:138 Resp: 211980

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

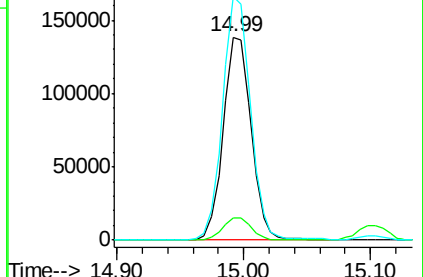
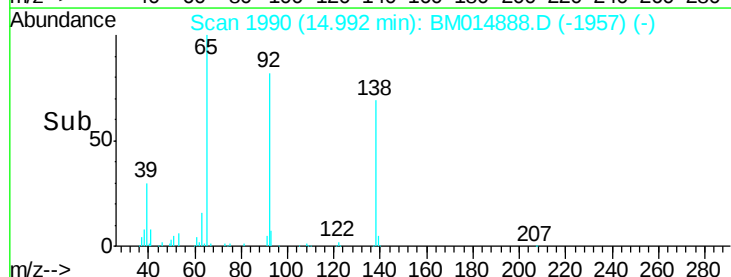
92 120.1 105.0 157.4

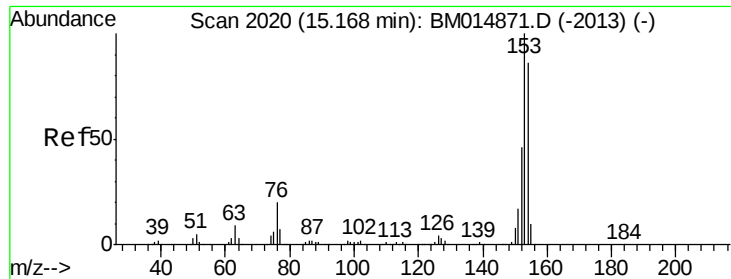


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.252 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

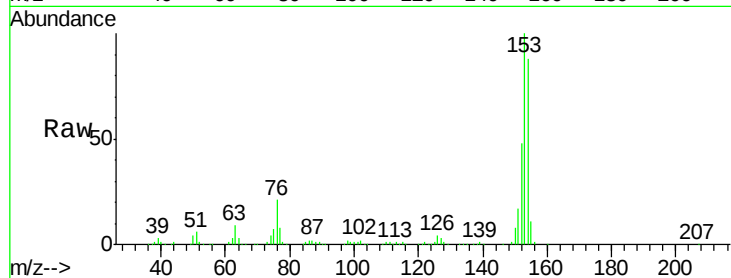
Tot Ion:153 Resp: 957584

Ion Ratio Lower Upper

153 100

152 47.9 37.6 56.4

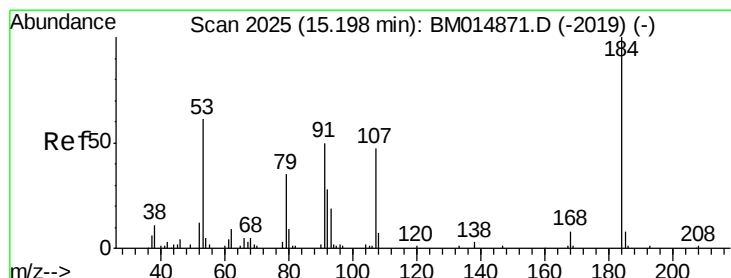
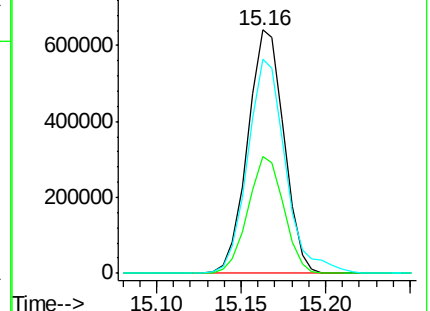
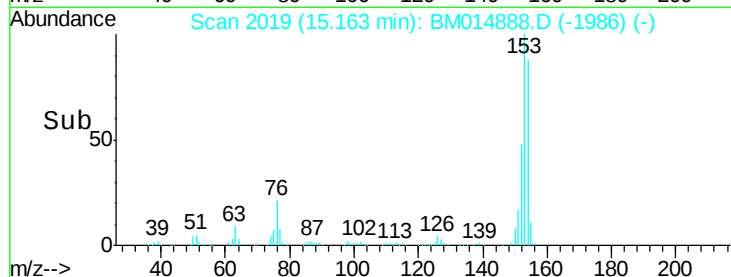
154 88.0 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.518 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

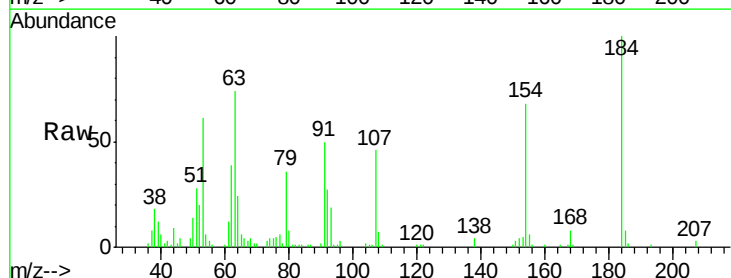
Tgt Ion:184 Resp: 74012

Ion Ratio Lower Upper

184 100

63 73.5 50.1 75.1

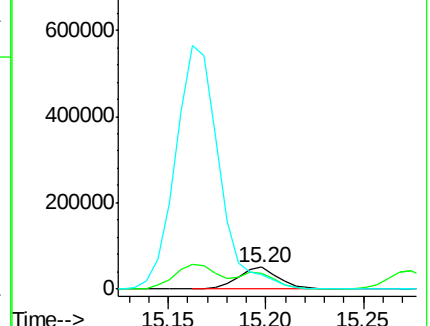
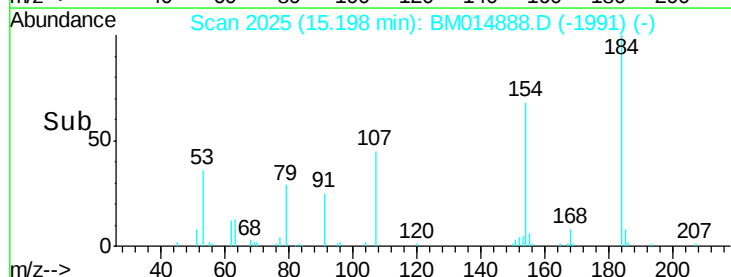
154 67.7 54.5 81.7

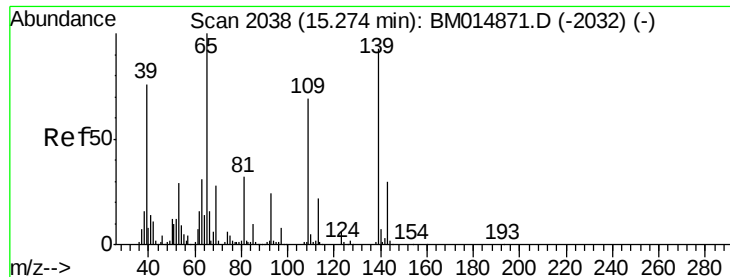


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.447 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

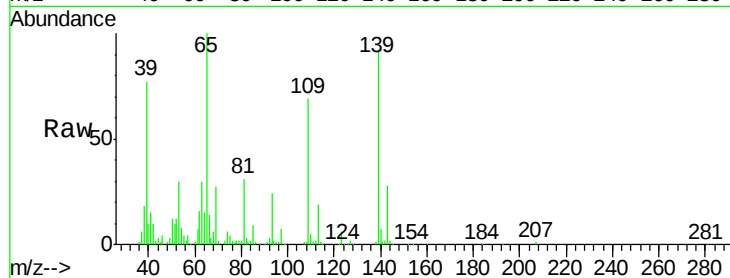
Tot Ion:109 Resp: 144659

Ion Ratio Lower Upper

109 100

139 133.6 80.0 120.0#

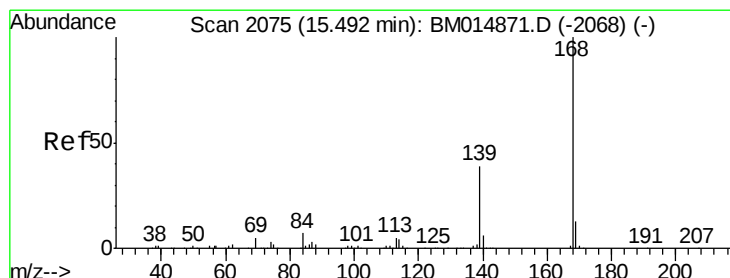
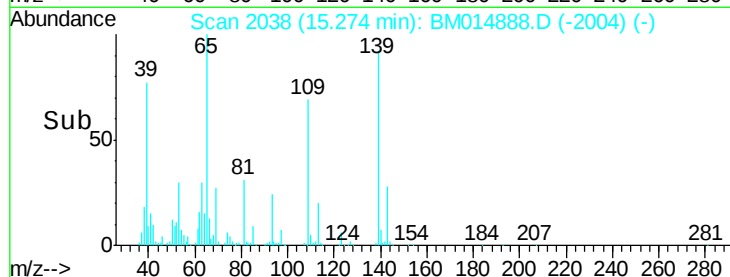
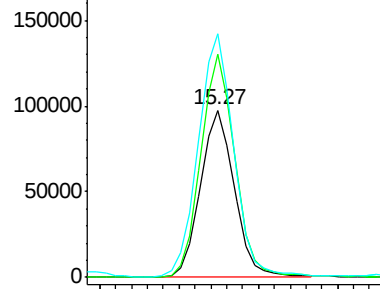
65 145.9 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.952 ng/ul

RT: 15.49 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BM014888.D

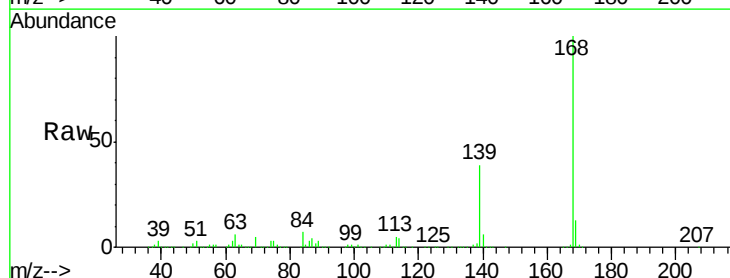
Acq: 01 May 2018 16:36

Tgt Ion:168 Resp: 1310070

Ion Ratio Lower Upper

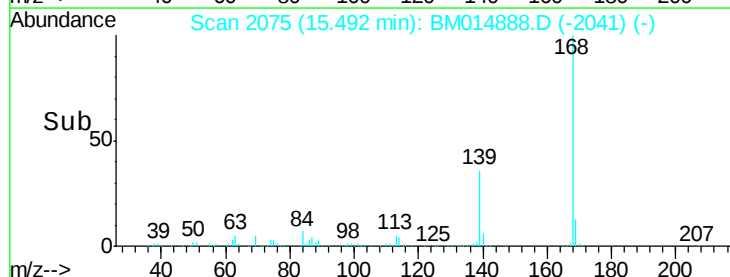
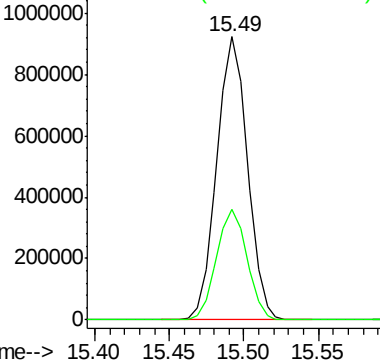
168 100

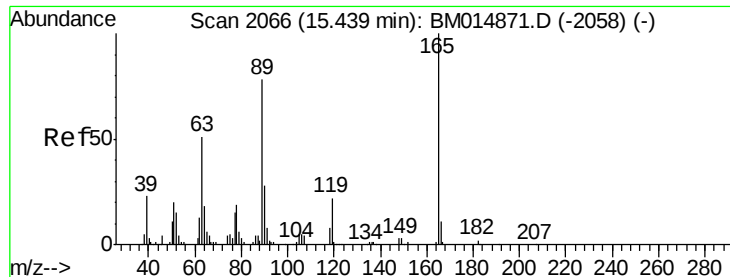
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

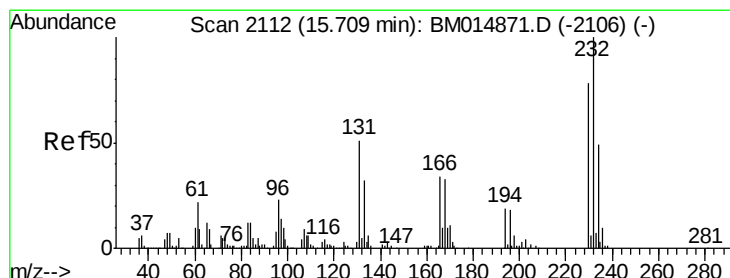
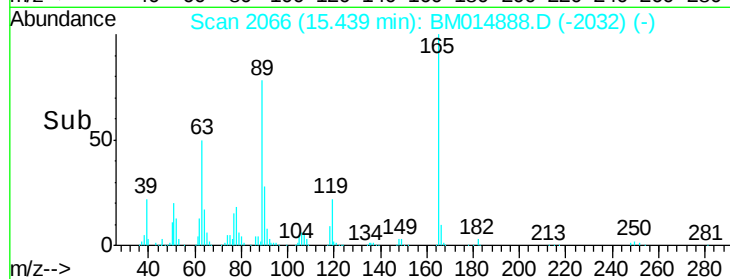
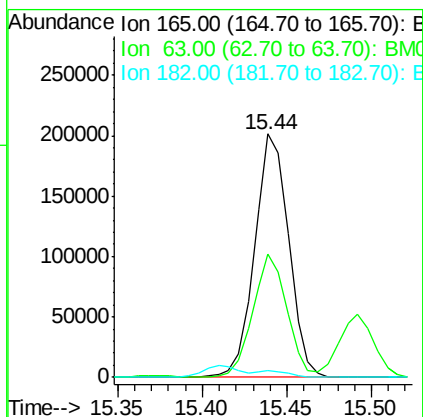
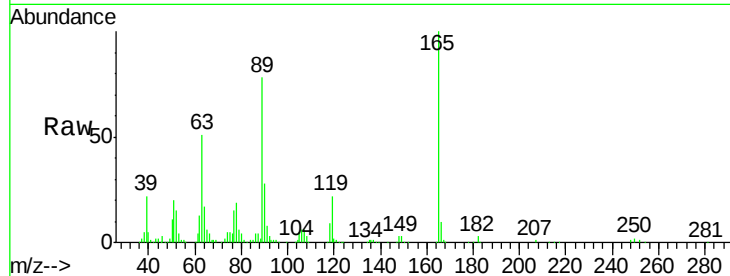




#54
 2,4-Dinitrotoluene
 Concen: 19.475 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

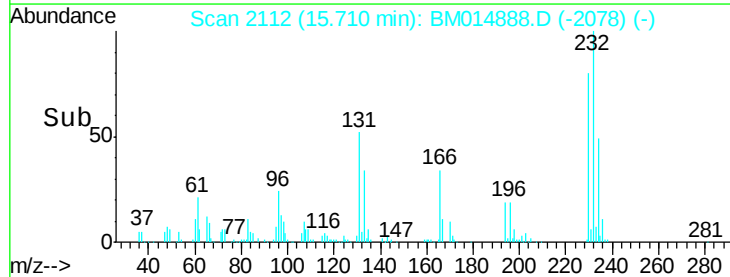
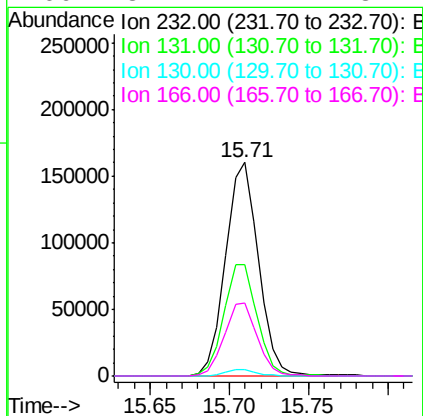
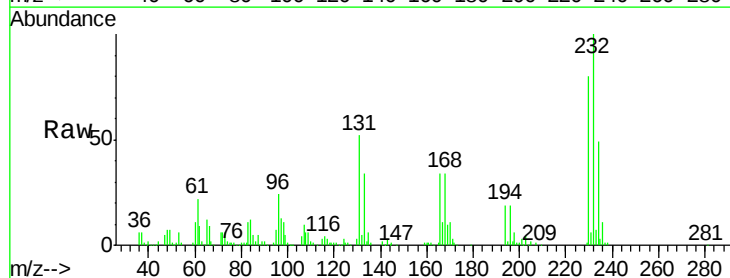
Instrument :
 BNA_M
 ClientSampleId :

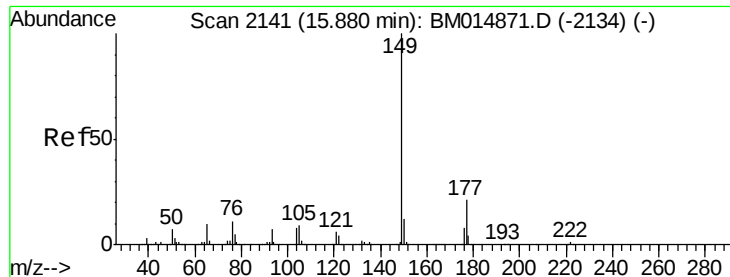
Tot Ion:165 Resp: 282937
 Ion Ratio Lower Upper
 165 100
 63 50.7 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.504 ng/ul
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion:232 Resp: 231339
 Ion Ratio Lower Upper
 232 100
 131 52.0 29.0 43.4#
 130 2.7 2.0 3.0
 166 34.1 21.4 32.2#





#56

Diethylphthalate

Concen: 19.239 ng/ul

RT: 15.88 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampled :

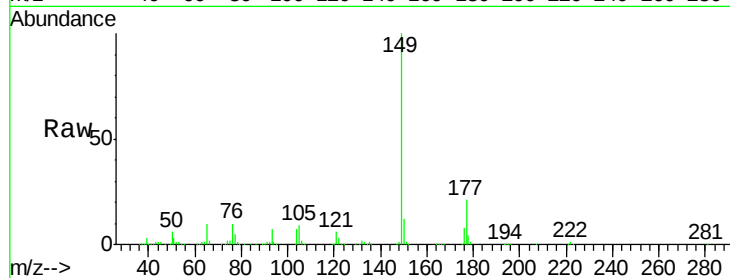
Tot Ion:149 Resp: 1041171

Ion Ratio Lower Upper

149 100

177 20.8 20.5 30.7

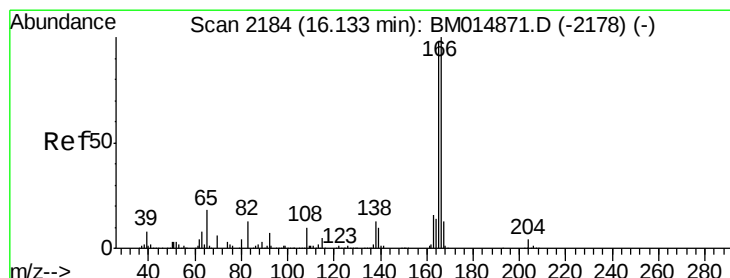
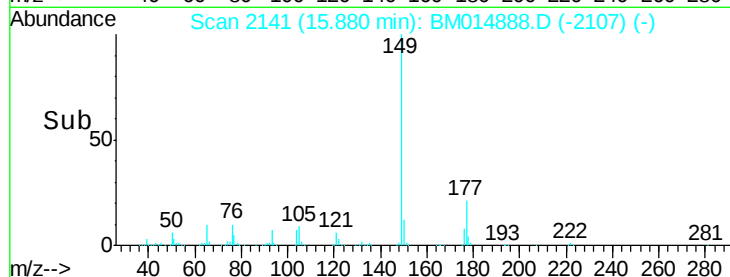
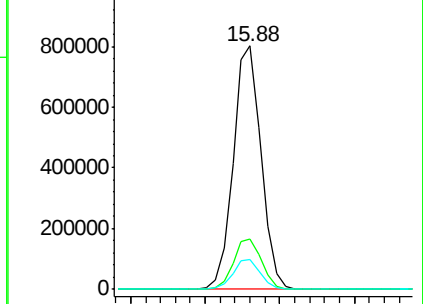
150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.295 ng/ul

RT: 16.13 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

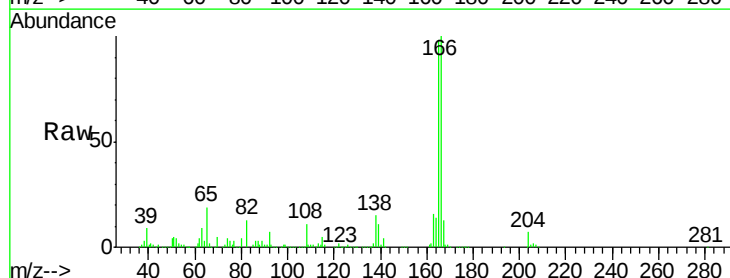
Tgt Ion:166 Resp: 1023009

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

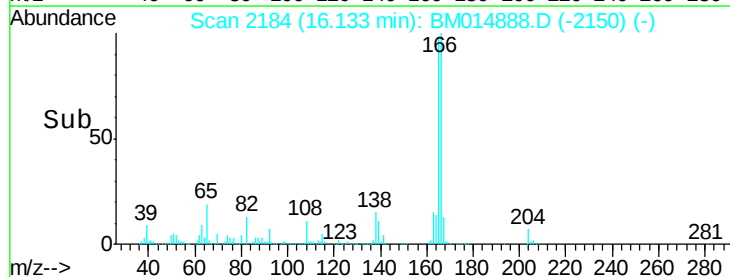
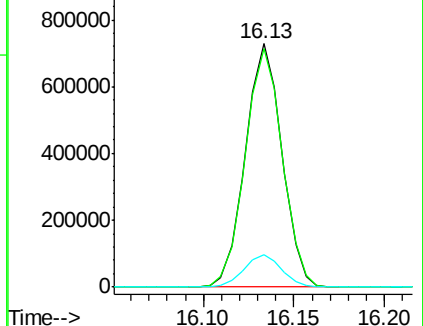
167 13.2 10.6 16.0

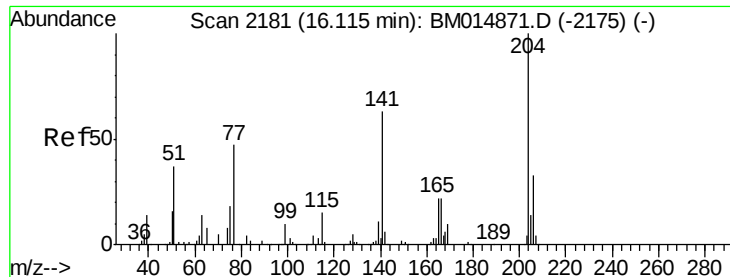


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

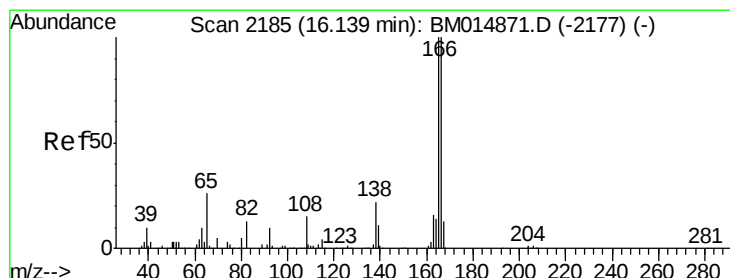
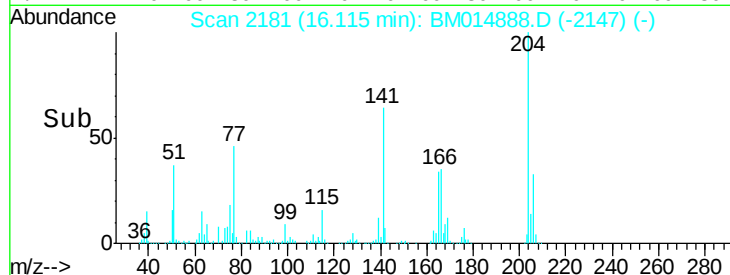
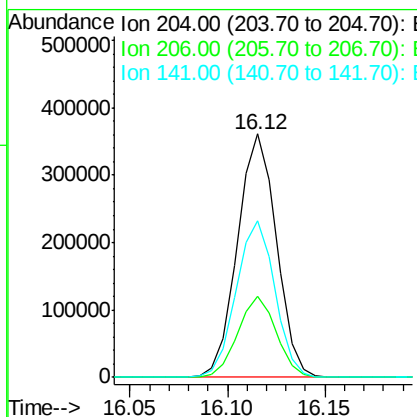
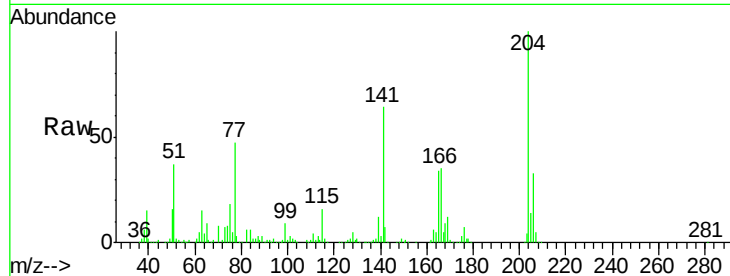




#59
 4-Chlorophenyl-phenylether
 Concen: 18.817 ng/ul
 RT: 16.12 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

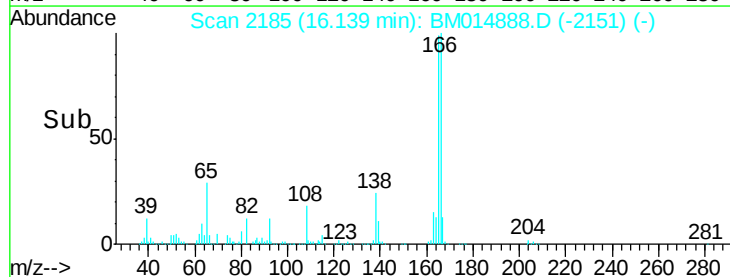
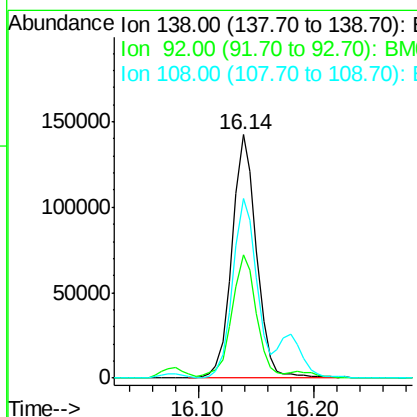
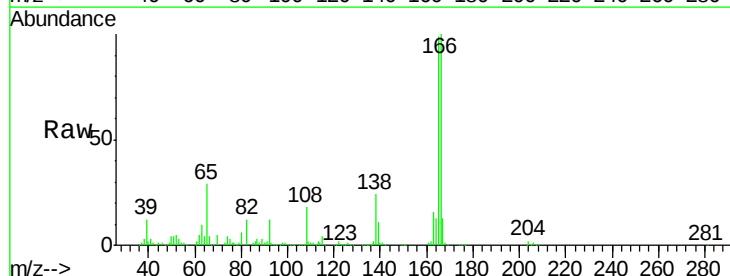
Instrument :
 BNA_M
 ClientSampled :

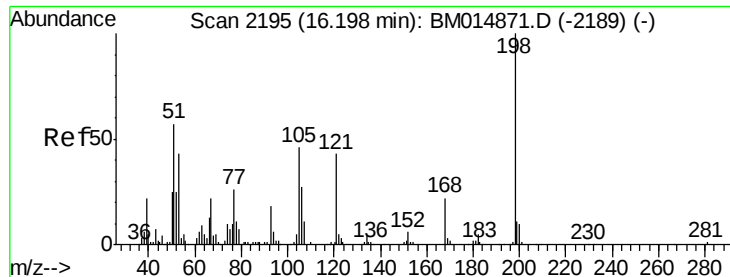
Tot Ion:204 Resp: 499367
 Ion Ratio Lower Upper
 204 100
 206 33.3 24.8 37.2
 141 64.3 44.3 66.5



#60
 4-Nitroaniline
 Concen: 18.596 ng/ul
 RT: 16.14 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion:138 Resp: 210495
 Ion Ratio Lower Upper
 138 100
 92 50.5 40.0 60.0
 108 73.8 80.0 120.0#

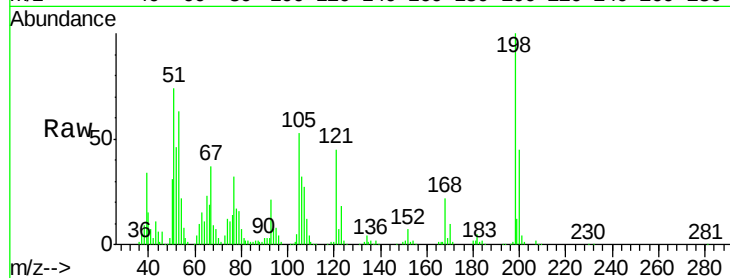




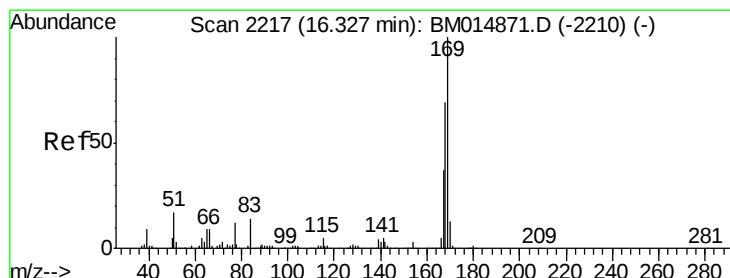
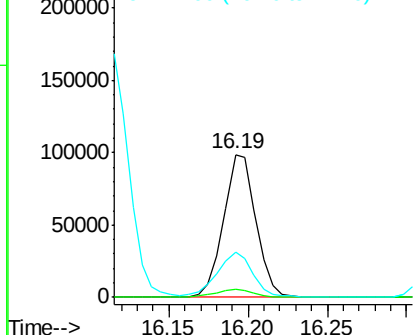
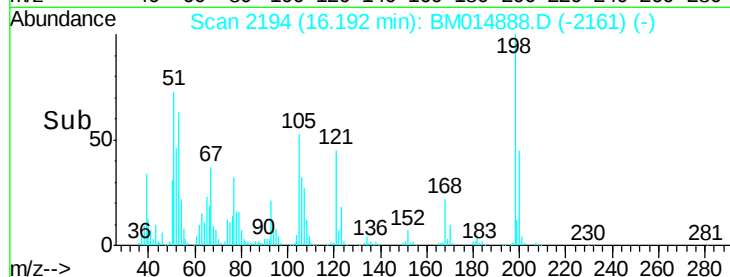
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.724 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	139885
Ion Ratio	Lower	Upper	
198	100		
182	5.2	3.8	5.6
77	31.9	25.2	37.8

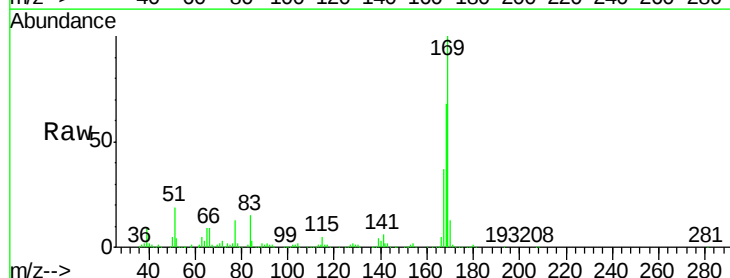


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

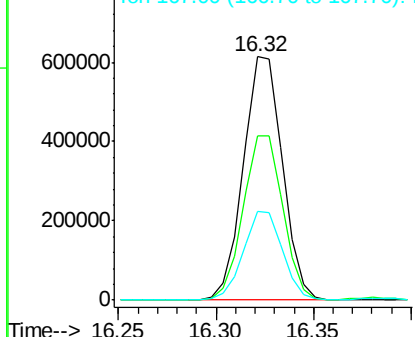
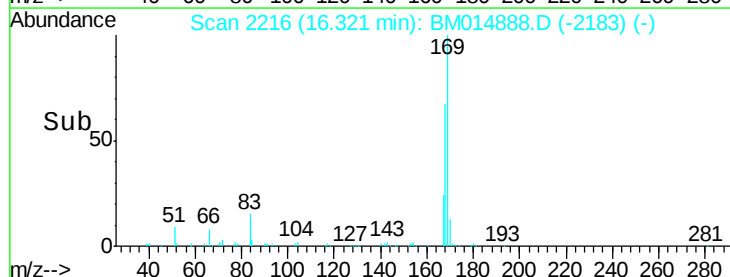


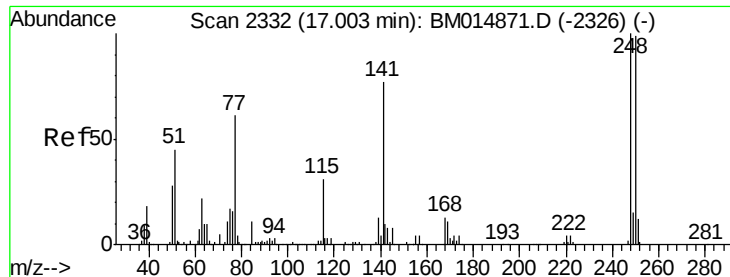
#64
 N-Nitrosodiphenylamine
 Concen: 21.057 ng/ul
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	169	Resp	857164
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.0	81.0
167	36.5	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

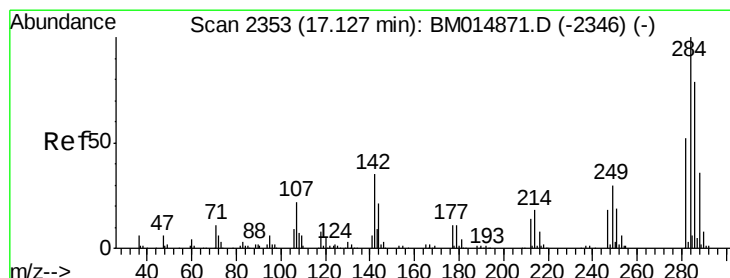
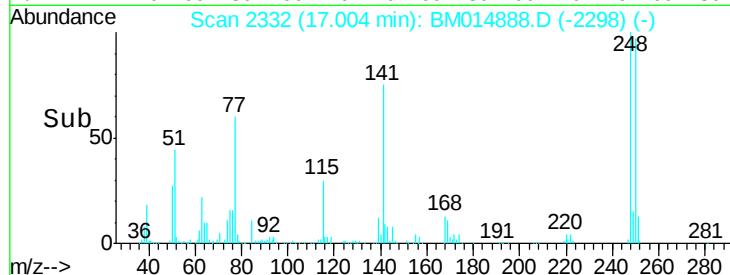
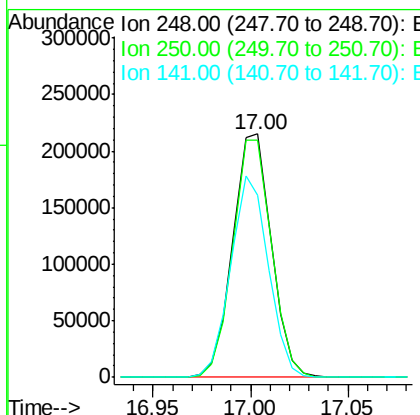
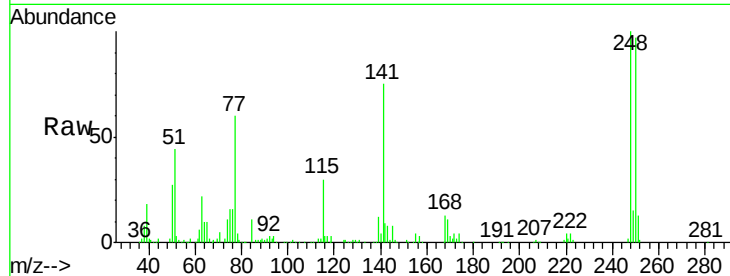




#65
4-Bromophenyl-phenylether
Concen: 19.987 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

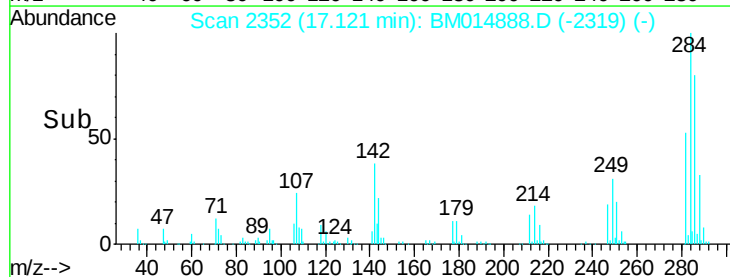
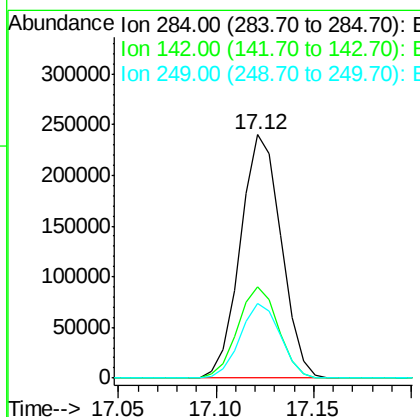
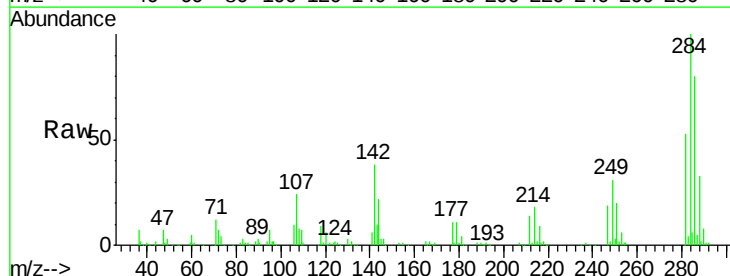
Instrument :
BNA_M
ClientSampled :

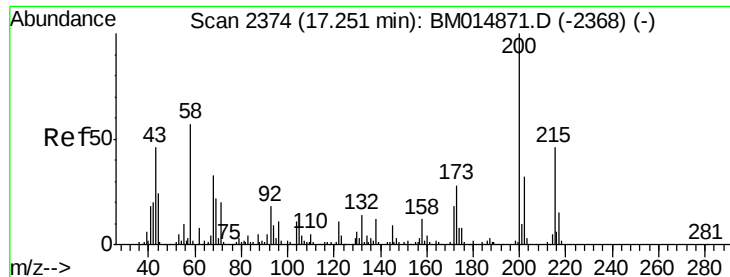
Tot Ion:248 Resp: 296319
Ion Ratio Lower Upper
248 100
250 97.3 80.5 120.7
141 74.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.230 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion:284 Resp: 348456
Ion Ratio Lower Upper
284 100
142 37.5 21.2 31.8#
249 30.5 24.5 36.7

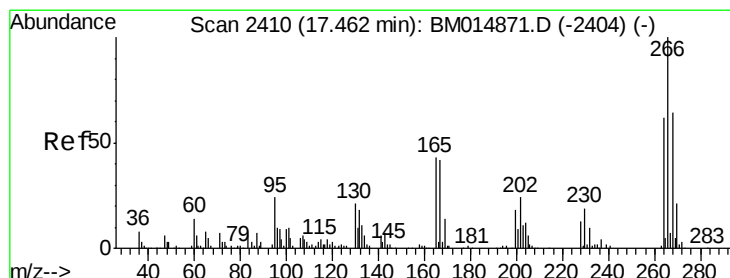
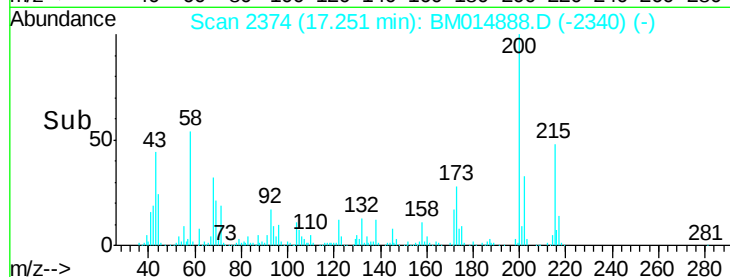
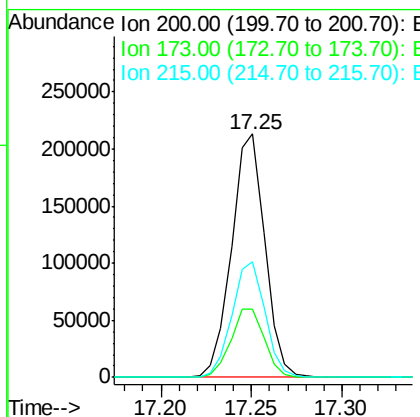
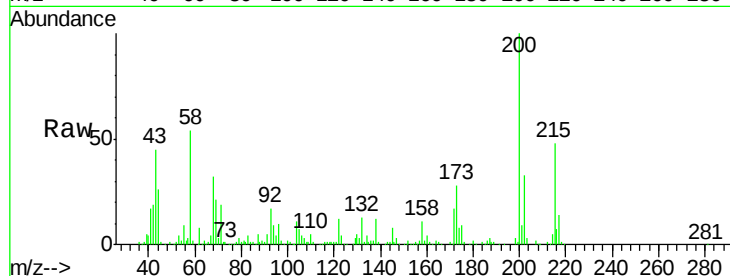




#67
 Atrazine
 Concen: 20.955 ng/ul
 RT: 17.25 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

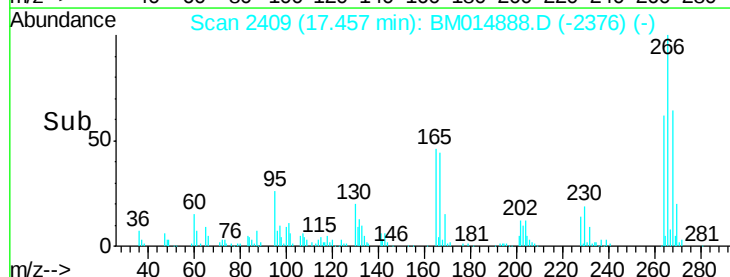
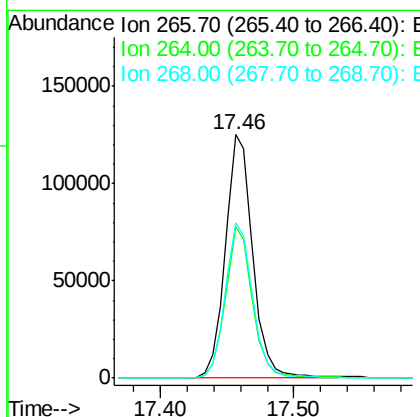
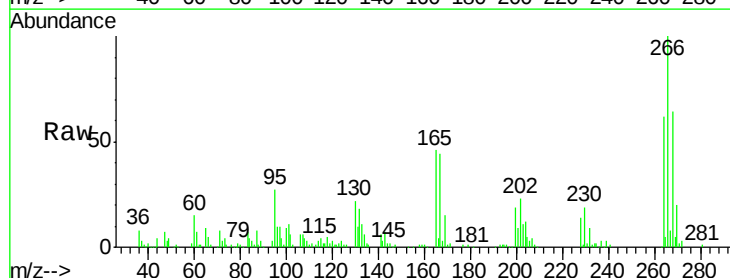
Instrument :
 BNA_M
 ClientSampled :

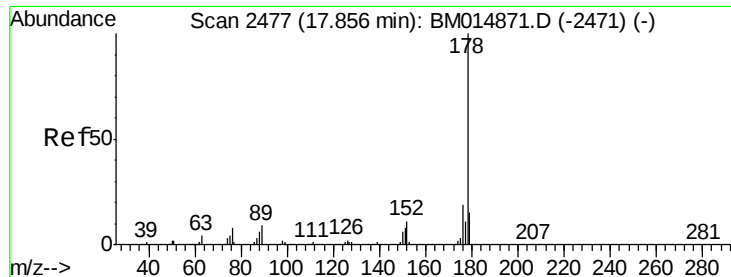
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	18.2	27.2#
215	47.6	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.409 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	63.7	52.6	78.8





#69

Phenanthrene

Concen: 20.144 ng/ul

RT: 17.86 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

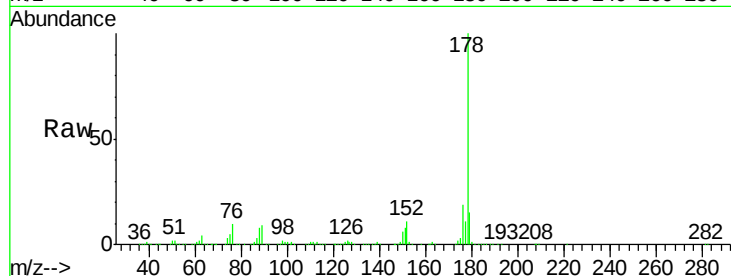
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1518580

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	19.2	14.9	22.3

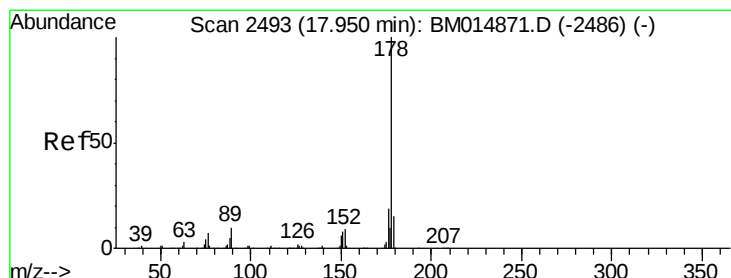
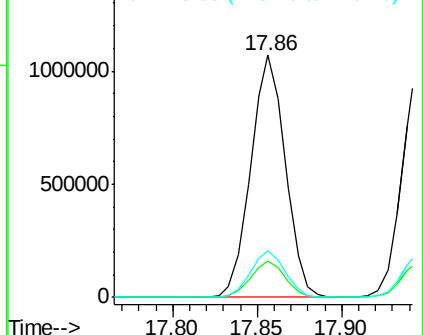
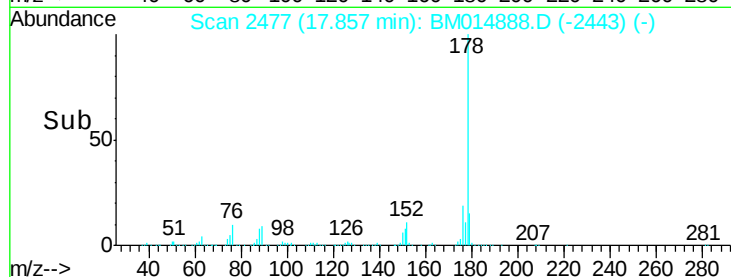


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.299 ng/ul

RT: 17.94 min Scan# 2492

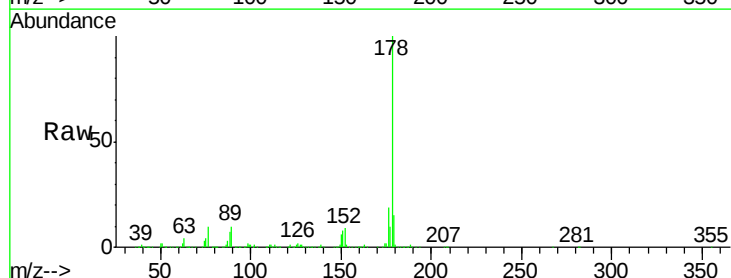
Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Tgt Ion:178 Resp: 1552952

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.6	14.6	21.8

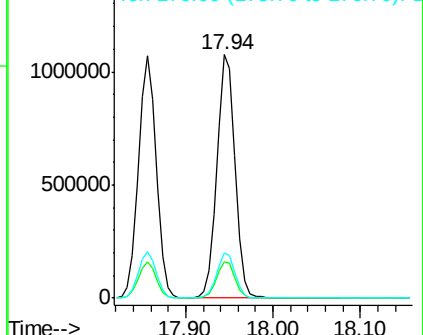
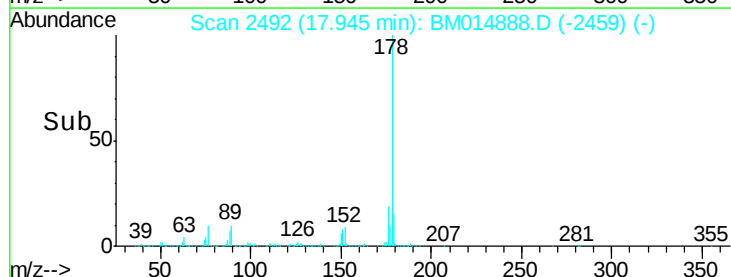


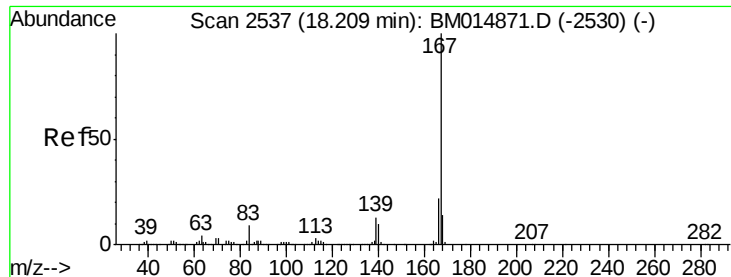
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.182 ng/ul

RT: 18.20 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

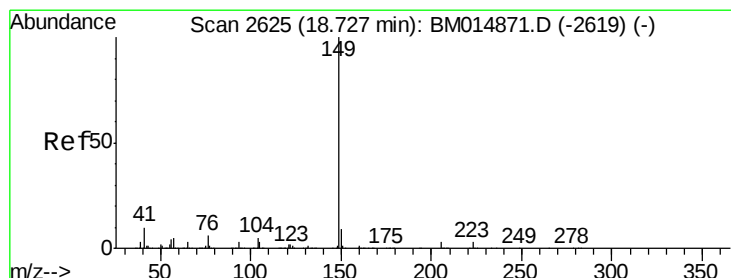
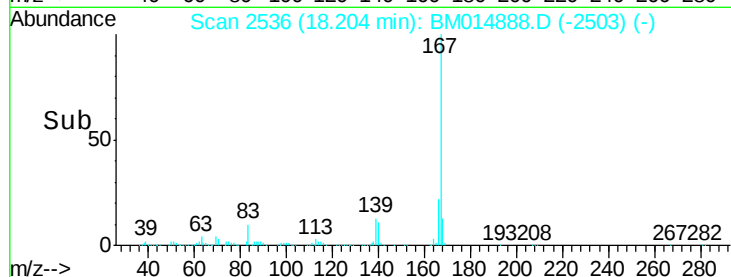
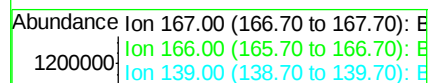
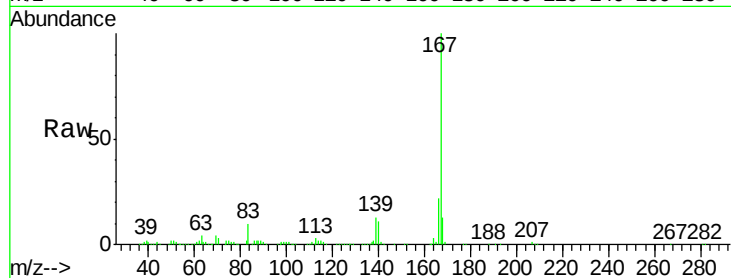
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1317169

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.5	10.0	15.0



#73

Di-n-butylphthalate

Concen: 20.286 ng/ul

RT: 18.73 min Scan# 2625

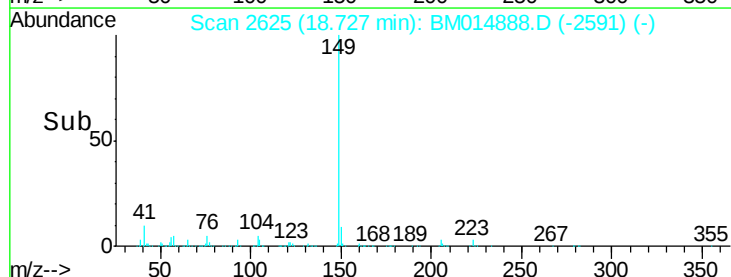
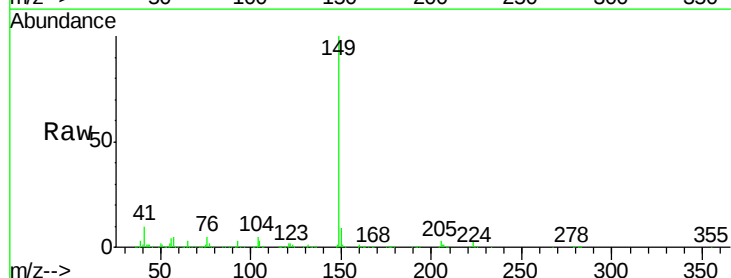
Delta R.T. 0.00 min

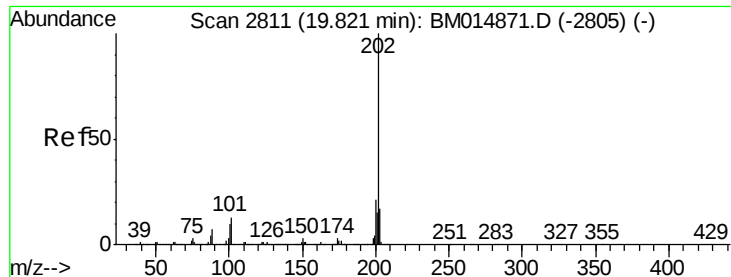
Lab File: BM014888.D

Acq: 01 May 2018 16:36

Tgt Ion:149 Resp: 1609974

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.1	5.6	8.4#

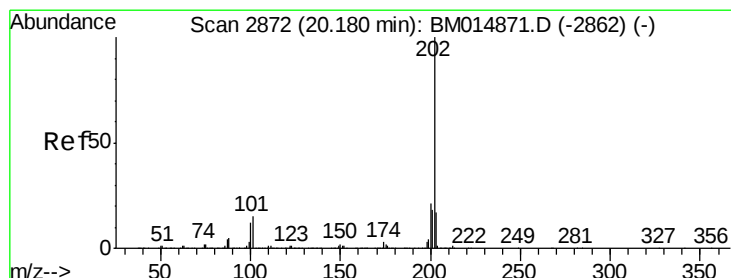
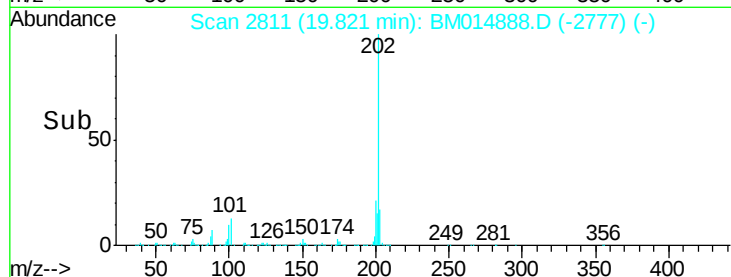
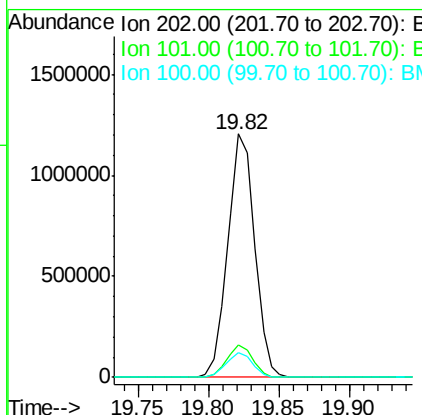
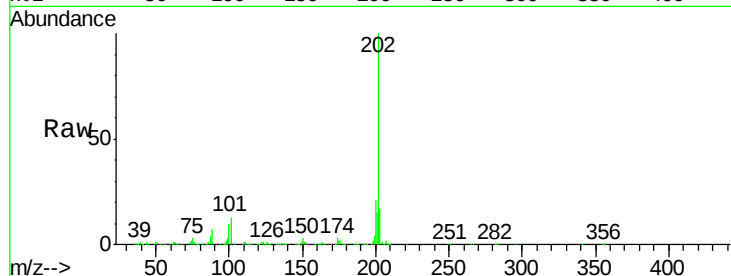




#74
Fluoranthene
Concen: 19.411 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

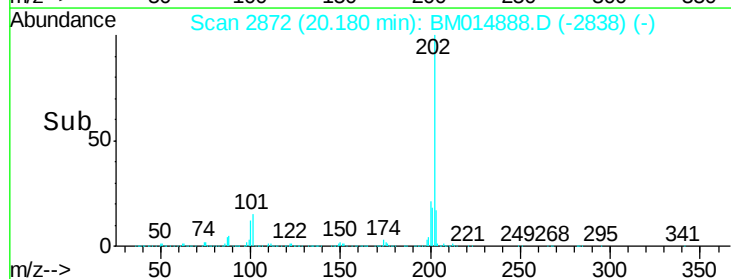
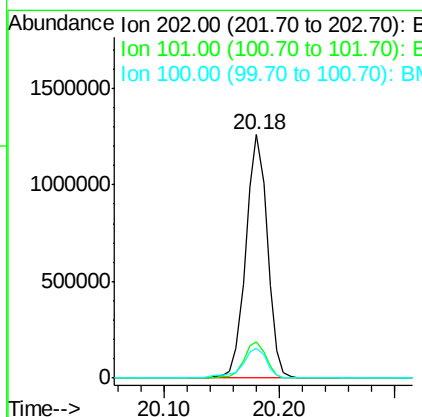
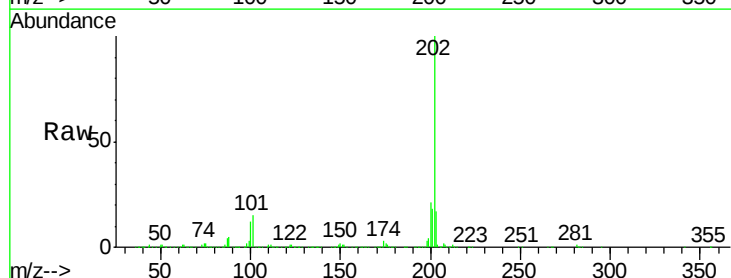
Instrument :
BNA_M
ClientSampleId :

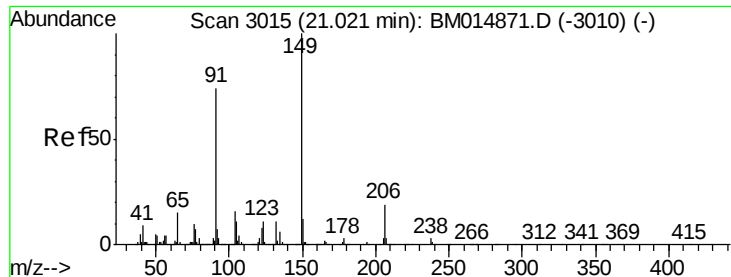
Tot Ion:202 Resp: 1595377
Ion Ratio Lower Upper
202 100
101 13.5 4.6 7.0#
100 10.3 3.4 5.2#



#77
Pyrene
Concen: 20.896 ng/ul
RT: 20.18 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BM014888.D
Acq: 01 May 2018 16:36

Tgt Ion:202 Resp: 1632875
Ion Ratio Lower Upper
202 100
101 15.0 5.1 7.7#
100 12.4 4.9 7.3#

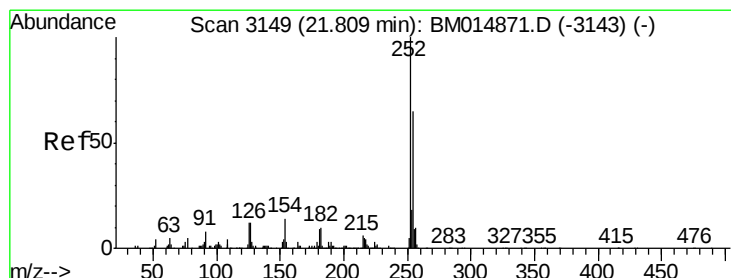
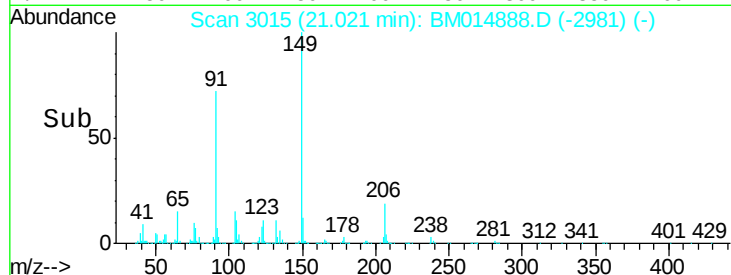
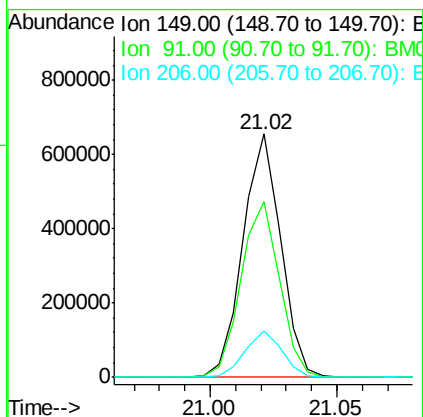
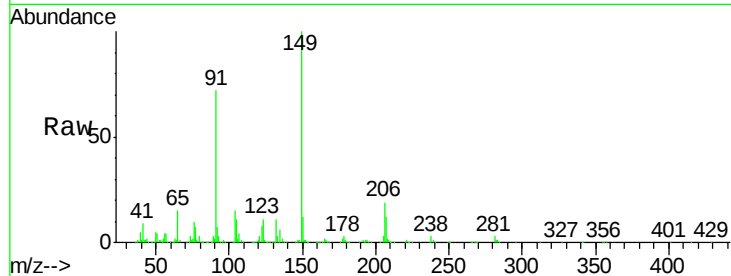




#78
 Butylbenzylphthalate
 Concen: 21.301 ng/ul
 RT: 21.02 min Scan# 3015
 Delta R.T. 0.00 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

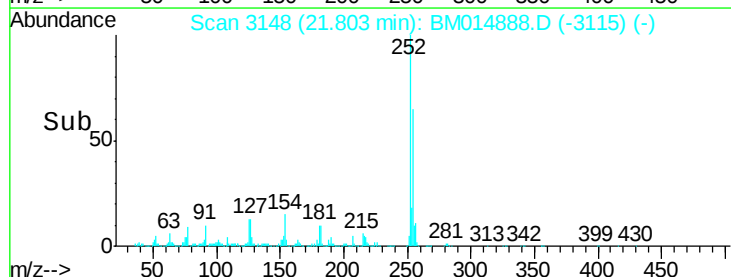
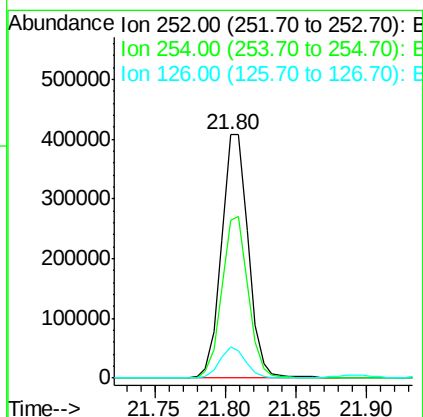
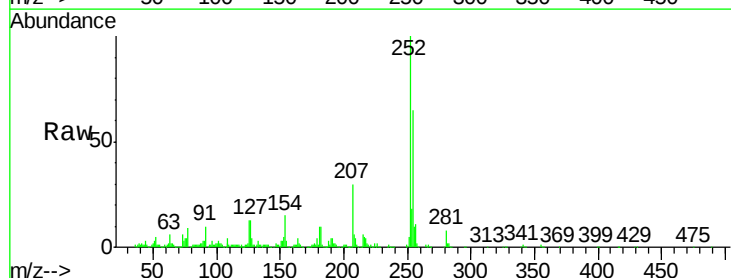
Instrument :
 BNA_M
 ClientSampled :

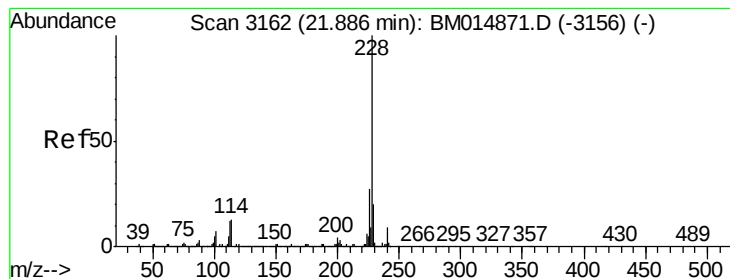
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.7	94.1
206	18.8	20.8	31.2



#79
 3,3'-Dichlorobenzidine
 Concen: 20.979 ng/ul
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BM014888.D
 Acq: 01 May 2018 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	54.5	81.7
126	12.8	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.097 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

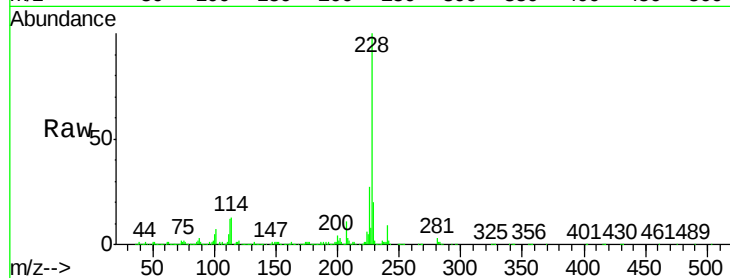
Tot Ion:228 Resp: 1571741

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

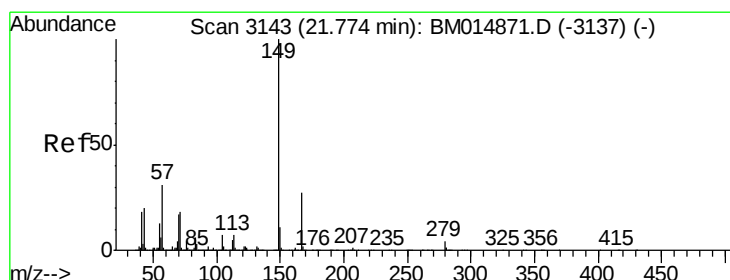
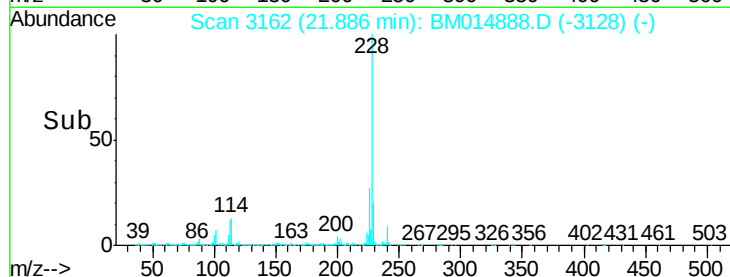
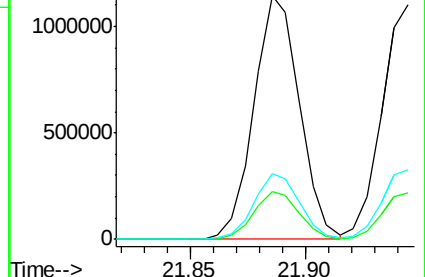
226 26.8 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.837 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

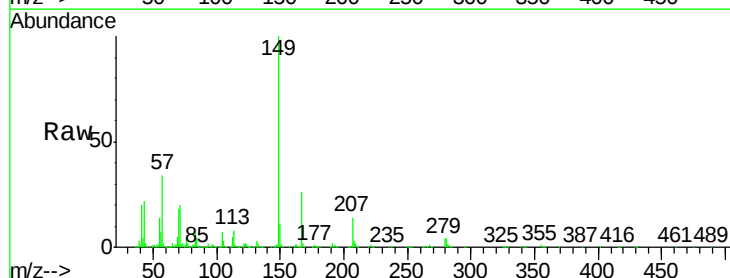
Tgt Ion:149 Resp: 975042

Ion Ratio Lower Upper

149 100

167 26.0 22.8 34.2

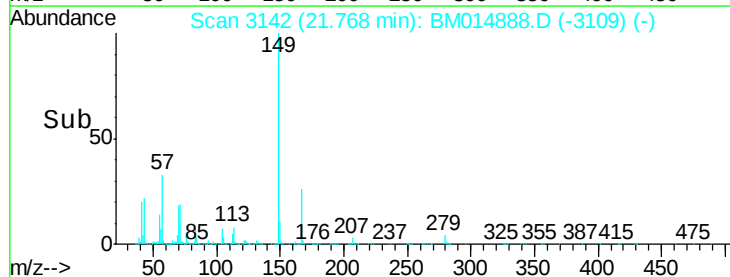
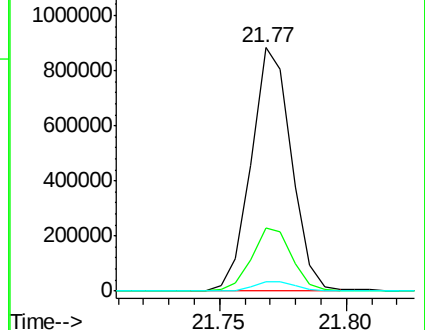
279 4.0 4.9 7.3#

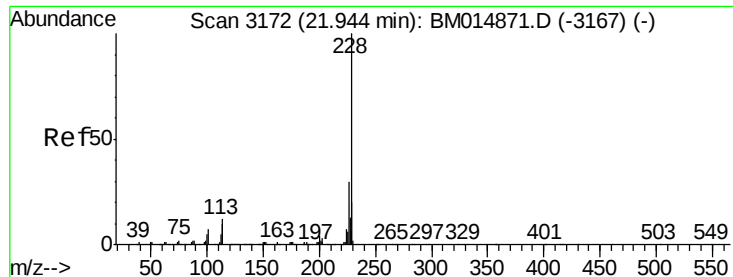


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.099 ng/ul

RT: 21.94 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

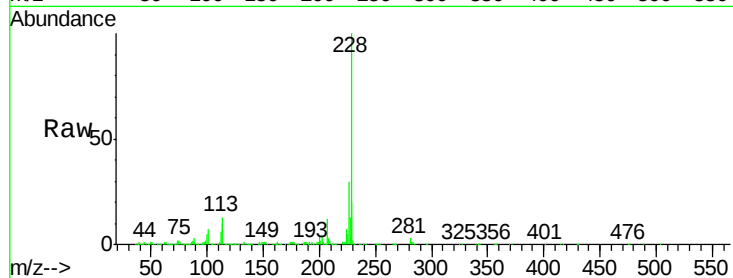
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1471577

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.8	15.5	23.3

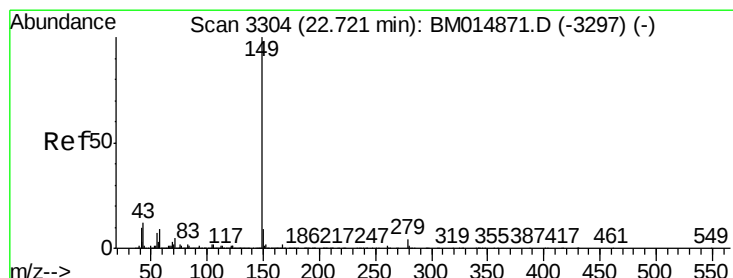
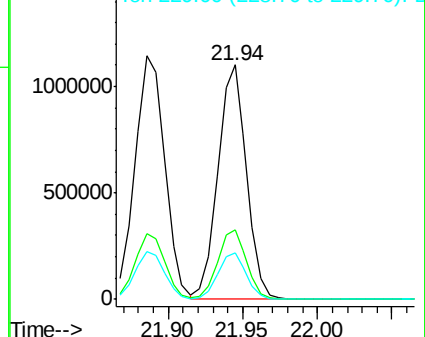
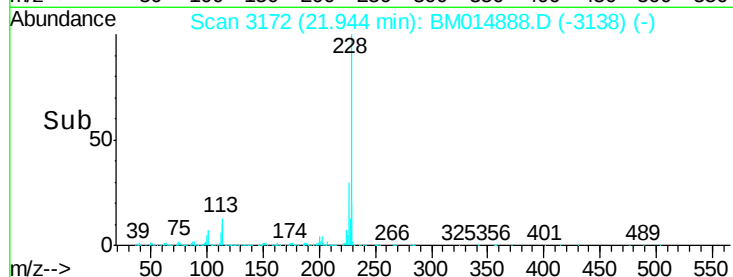


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.224 ng/ul

RT: 22.72 min Scan# 3303

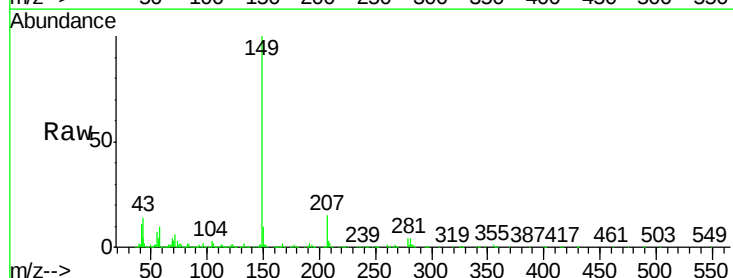
Delta R.T. -0.01 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Tgt Ion:149 Resp: 1598424

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	14.0	7.3	10.9

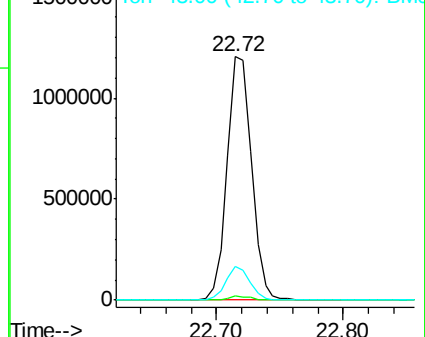
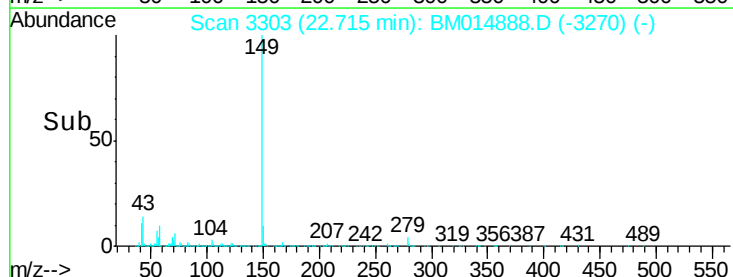


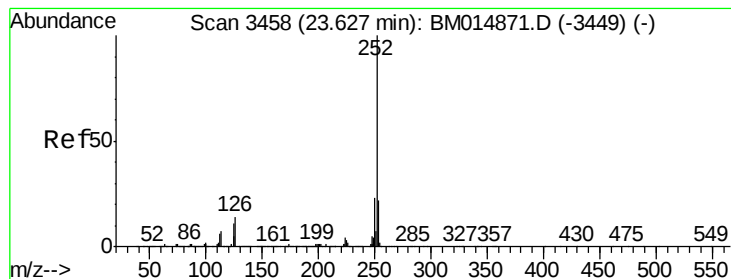
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.617 ng/ul

RT: 23.63 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

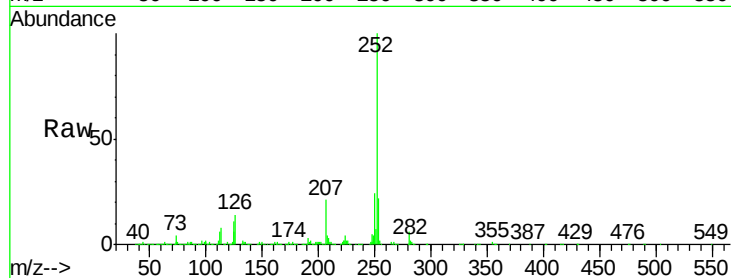
Tot Ion:252 Resp: 1589154

Ion Ratio Lower Upper

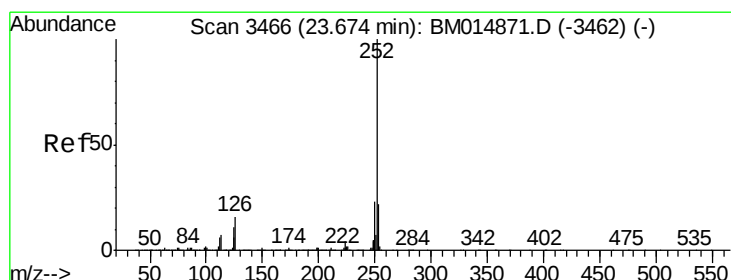
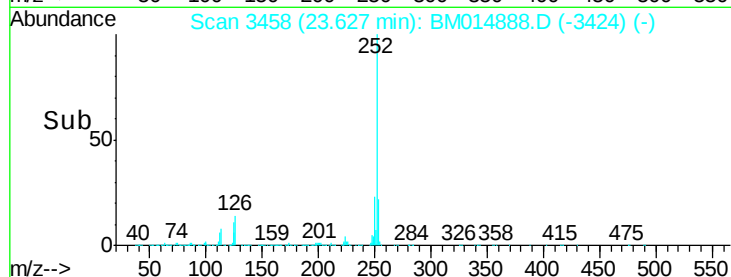
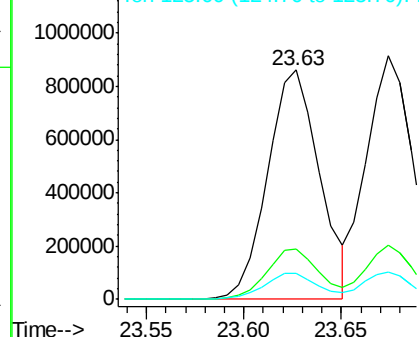
252 100

253 21.9 17.9 26.9

125 11.2 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.699 ng/ul

RT: 23.67 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

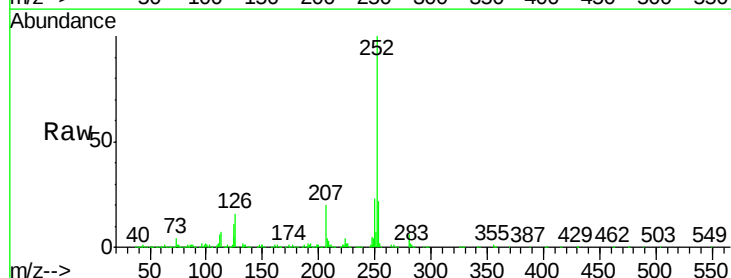
Tgt Ion:252 Resp: 1534479

Ion Ratio Lower Upper

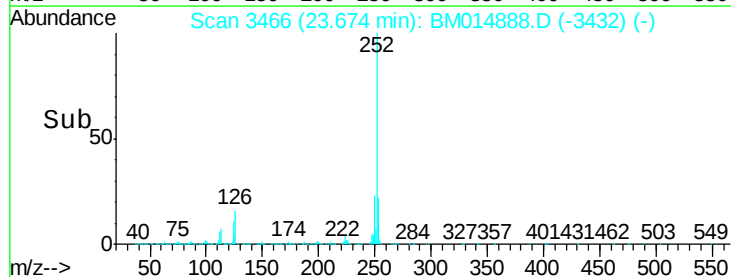
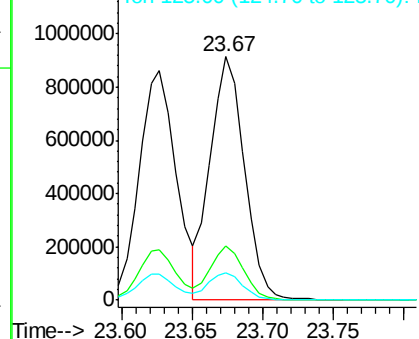
252 100

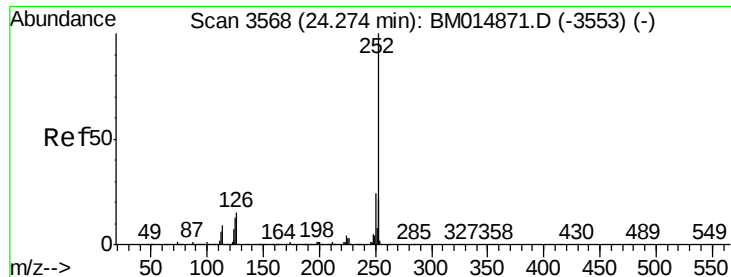
253 22.0 17.1 25.7

125 11.3 3.4 5.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.749 ng/ul

RT: 24.27 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampled :

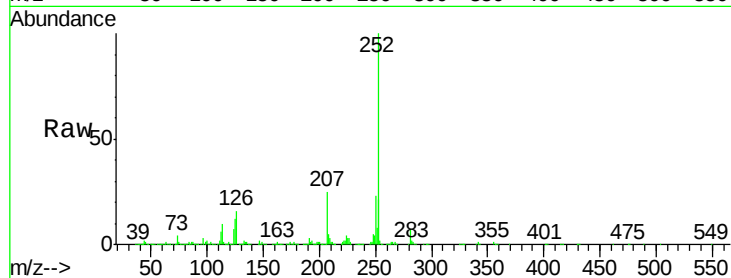
Tot Ion:252 Resp: 1517529

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

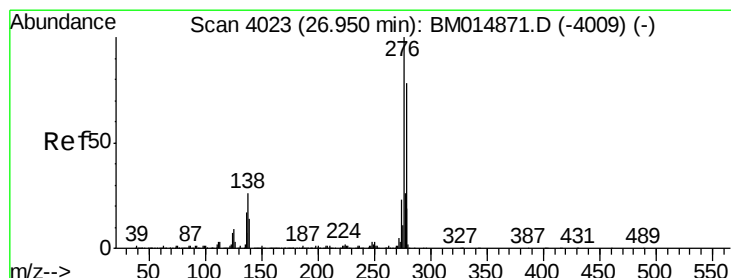
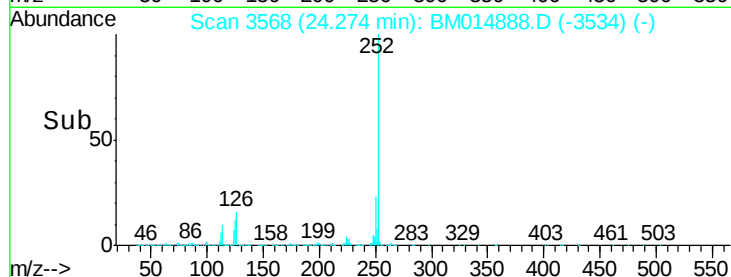
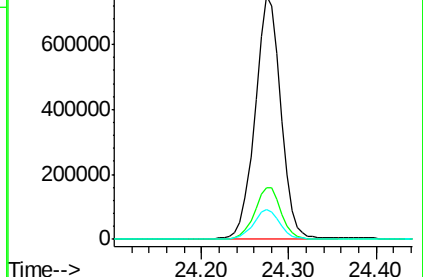
125 12.4 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.047 ng/ul

RT: 26.95 min Scan# 4023

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

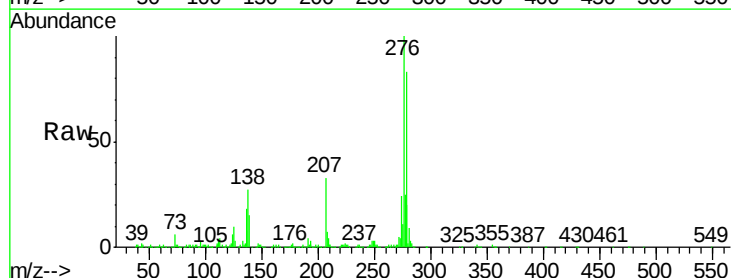
Tgt Ion:276 Resp: 1863549

Ion Ratio Lower Upper

276 100

138 26.9 9.3 13.9#

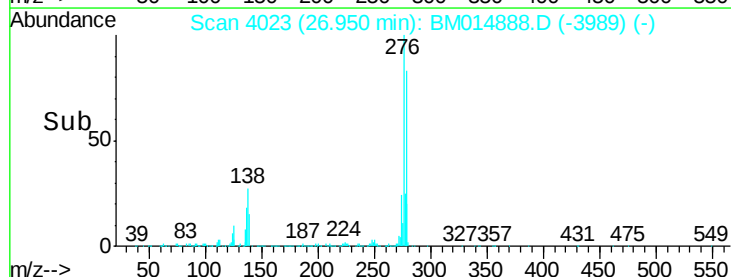
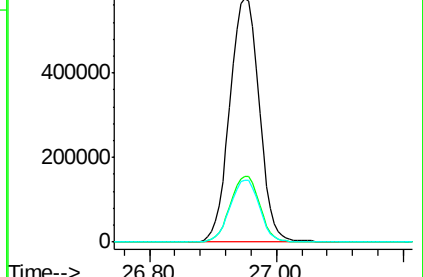
277 25.2 19.9 29.9

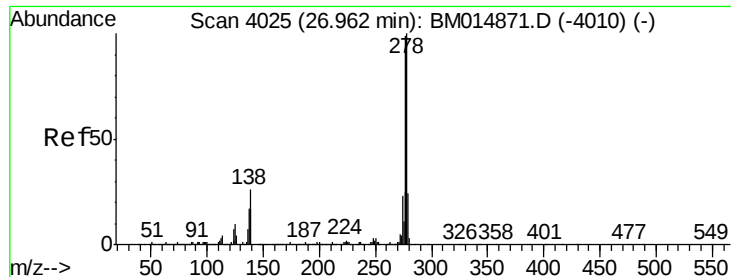


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.057 ng/ul

RT: 26.96 min Scan# 4025

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

Instrument :

BNA_M

ClientSampleId :

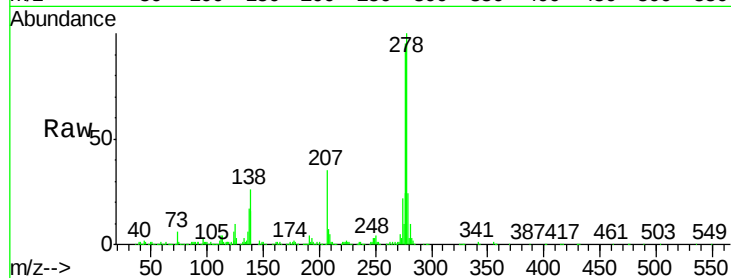
Tot Ion:278 Resp: 1569890

Ion Ratio Lower Upper

278 100

139 16.5 5.8 8.8#

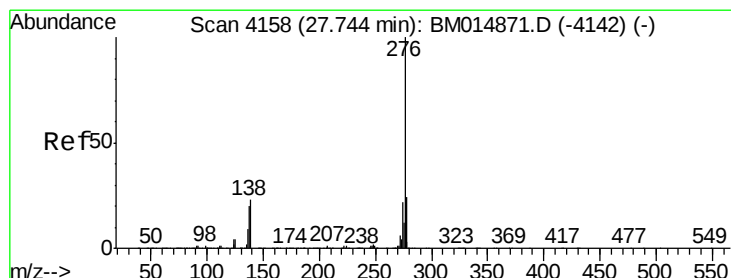
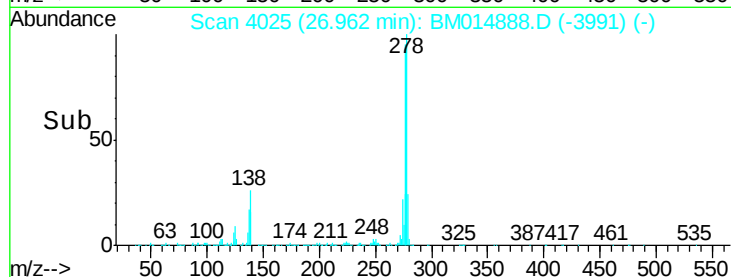
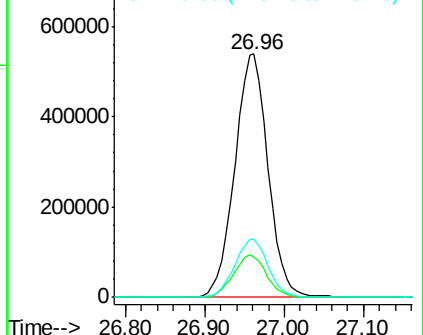
279 23.8 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.831 ng/ul

RT: 27.74 min Scan# 4158

Delta R.T. 0.00 min

Lab File: BM014888.D

Acq: 01 May 2018 16:36

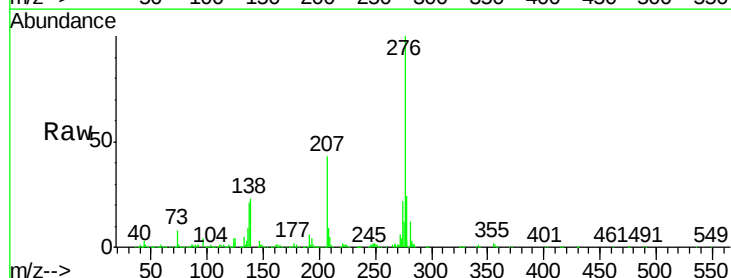
Tgt Ion:276 Resp: 1516596

Ion Ratio Lower Upper

276 100

138 23.4 8.5 12.7#

277 23.8 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

